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United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

WCP 10-86  
October 1986

# Foreign Agriculture Circular

## World Crop Production

NOV 6 '86

### PRODUCTION HIGHLIGHTS FOR 1986/87

**WHEAT:** World production for 1986/87 is estimated at 506.9 million tons, up 1.3 million or less than 1 percent from last month and up less than 1 percent from the 1985/86 harvest. Important changes from a month ago include the following:

- o United States Production is estimated at 56.5 million tons, down 1.2 million or 2 percent from last month and down 14 percent from last year's crop. The reduction is due to lower area and yield.
- o USSR Production is estimated at 77.0 million tons, up 1.0 million or 1 percent from last month but down 7 percent from last year. The revision is attributed to higher estimated yield.
- o China Production is estimated at a record 88.0 million tons, up 0.5 million or 1 percent from last month and up 3 percent from last year's crop. The estimated area is 29.6 million hectares, down 1 percent from last month. Higher yields are estimated based on weather and summer crop output estimates released by the Chinese.
- o EC-12 Production is estimated at 70.7 million tons, up 0.4 million or 1 percent from last month, but down 2 percent from last year. Production estimates were revised upward for the United Kingdom, Italy, and Denmark.
- o Brazil Production is estimated at a record 4.5 million tons, up 0.3 million or 6 percent from last month and up 5 percent from last year's crop. Harvest is mostly complete in the major producing state of Parana.

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\*This issue of World Crop Production includes a special production feature \*  
\*on major wheat importers and a new section, "Production Briefs." \*  
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COARSE GRAINS: World production for 1986/87 is estimated at 820.5 million tons, down 1.8 million or less than 1 percent from last month and down 3 percent from the record 1985/86 harvest. Important changes from a month ago include the following:

- o United States Production is estimated at 250.4 million tons, down 1.9 million or less than 1 percent from last month and down 9 percent from last year. Corn production is estimated down 1.2 million tons, barley down 0.6 million, oats down 0.4 million, and sorghum up 0.4 million.
- o China Production is estimated at 89.6 million tons, down 4.0 million or 4 percent from last month, but up 9 percent from last year. The decrease is primarily attributed to lower estimated coarse grains area. Corn output is estimated at 71.0 million tons (-1.0 million), sorghum 5.7 million (-1.7 million), millet 5.8 million (-1.0 million) and barley 6.4 million (-0.3 million).
- o Eastern Europe Production is estimated at 71.0 million tons, down 0.6 million or 1 percent from last month, but up 2 percent from last year. The decrease is attributed to lower estimated production in Czechoslovakia and Yugoslavia. In Yugoslavia, corn production is estimated at a record 12.0 million tons, down 0.3 million from last month's estimate, but 2.1 million tons above last year.
- o Other W. Europe Production is estimated at 12.3 million tons, down 0.4 million or 3 percent from last month and down 6 percent from last year. The decline is attributed to lower estimated production in Sweden, Finland and Norway.
- o Nigeria Production is estimated at 9.5 million tons, down 0.2 million or 2 percent from last month, but up 6 percent from last year. Production is estimated down due a revision in the area series for sorghum and millet.
- o USSR Production is estimated at 90.0 million tons, up 4.0 million or 5 percent from last month, but down 4 percent from last year. Corn production is estimated at 15.0 million tons (+2.5 million) and barley is put at 43.0 million (+1.5 million).



- o Mexico Production is estimated at 14.5 million tons, up 1.2 million or 9 percent from last month, but down slightly from last year. The increase is primarily attributed to favorable weather over central Mexico which boosted estimated corn and sorghum yields. The estimate of last year's corn crop was also revised upward by 0.5 million tons.
- o Kenya Production is estimated at a record 3.1 million tons, up 0.4 million or 13 percent from last month and up 4 percent from last year. The increase is attributed to higher estimated corn production.

**RICE (MILLED-BASIS):** World production for 1986/87 is estimated at a record 319.6 million tons, down less than 1 percent from last month, but 1 percent above the 1985/86 harvest. Important changes from a month ago are the following:

- o Thailand Production is estimated at 12.7 million tons, down 0.2 million or 2 percent from last month and down 3 percent from last year. The reduction is attributed to dry mid-season weather.
- o Pakistan Production is estimated at 3.2 million tons, down 0.2 million or 6 percent from last month, but up 10 percent from last year's poor crop. Lower yields are estimated due to early-season drought and pest infestations in Punjab and Sind.
- o Sri Lanka Production is estimated at 1.6 million tons, down 0.1 million or 6 percent from last month and down 12 percent from last year. The reduction is attributed to dry weather.
- o Japan Production is estimated at 10.3 million tons, up 0.2 million or 2 percent from last month, but down 3 percent from last year's crop. Area and yield are estimated up slightly. Growing conditions improved sharply after mid-August as a result of high temperatures and sunny days.

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**OILSEEDS:** World production for 1986/87 is estimated at a record 197.2 million tons, down 0.4 million or less than 1 percent from last month, but up 1 percent from last year. United States production is estimated at 60.6 million tons, up 0.2 million or less than 1 percent from last month, but down 7 percent from last year. Foreign production is estimated at a record 136.5 million tons, down 0.6 million or less than 1 percent from last month, but up 5 percent from last year.

- \* **Soybeans:** World production for 1986/87 is estimated at a record 98.4 million tons, up 0.6 million or less than 1 percent from last month and up 2 percent from last year. A significant change from last month is the following:

- o United States Production is estimated at 54.2 million tons, up 0.3 million or less than 1 percent from last month, but down 5 percent from last year. The revision is attributed to higher estimated yield.

- \* **Cottonseed:** World production for 1986/87 is estimated at 28.6 million tons, down 0.2 million or less than 1 percent from last month and down 6 percent from last year.

- \* **Peanuts:** World production for 1986/87 is estimated at a record 20.6 million tons, down 1.0 million or 5 percent from last month, but up 1 percent from last year. Significant changes from last month are the following:

- o China Production is estimated at 6.1 million tons, down 0.7 million or 10 percent from last month and down 8 percent from last year. Dry weather during the early part of the season in the North China Plain, especially in the major producing province of Shandong, severely impeded the early development of the crop. In the south, heavy typhoon rains damaged the crop as it was being harvested. Both estimated area and yields have been reduced.

- o India Production is estimated at 5.9 million tons, down 0.4 million or 6 percent from last month, but up 13 percent from last year's drought reduced crop. Field travel in the Saurashtra Region of Gujarat revealed that the crop had been severely hurt by dry weather. The poor performance of the monsoon adversely affected the rainfed karif crop. Production in Gujarat is estimated about 40 percent below normal. Both estimated area and yield have been reduced.



- \* Sunflowerseed: World production for 1986/87 is estimated at 18.8 million tons, up 0.2 million or less than 1 percent from last month, but down 3 percent from last year.
- \* Rapeseed: World production for 1986/87 is estimated at a record 19.9 million tons, up marginally from last month and up 5 percent from last year.
- \* Flaxseed: World production for 1986/87 is estimated at 2.8 million tons, unchanged from last month, but up 13 percent from last year.
- \* Copra: World production for 1986/87 is estimated at a record 5.3 million tons, unchanged from last month, but up 2 percent from last year.
- \* Palm Kernels: World production for 1986/87 is estimated at a record 2.8 million tons, unchanged from last month, but up 5 percent from last year.
- \* Palm Oil: World production for 1986/87 is estimated at a record 8.7 million tons, unchanged from last month, but up 5 percent from last year.

COTTON: World production for 1986/87 is estimated at 73.5 million bales, down 0.6 million or nearly 1 percent below last month and down 7 percent from 1985/86. Foreign output is estimated at 63.5 million bales, slightly below last month, and down 3 percent from a year ago. An important change from a month ago is the following:

- o United States      Production is estimated at 10.0 million bales, down 0.5 million or 5 percent from last month and down 26 percent from last year. Production was revised downward due to torrential rains in Texas and prolonged drought in the Mississippi Delta.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.

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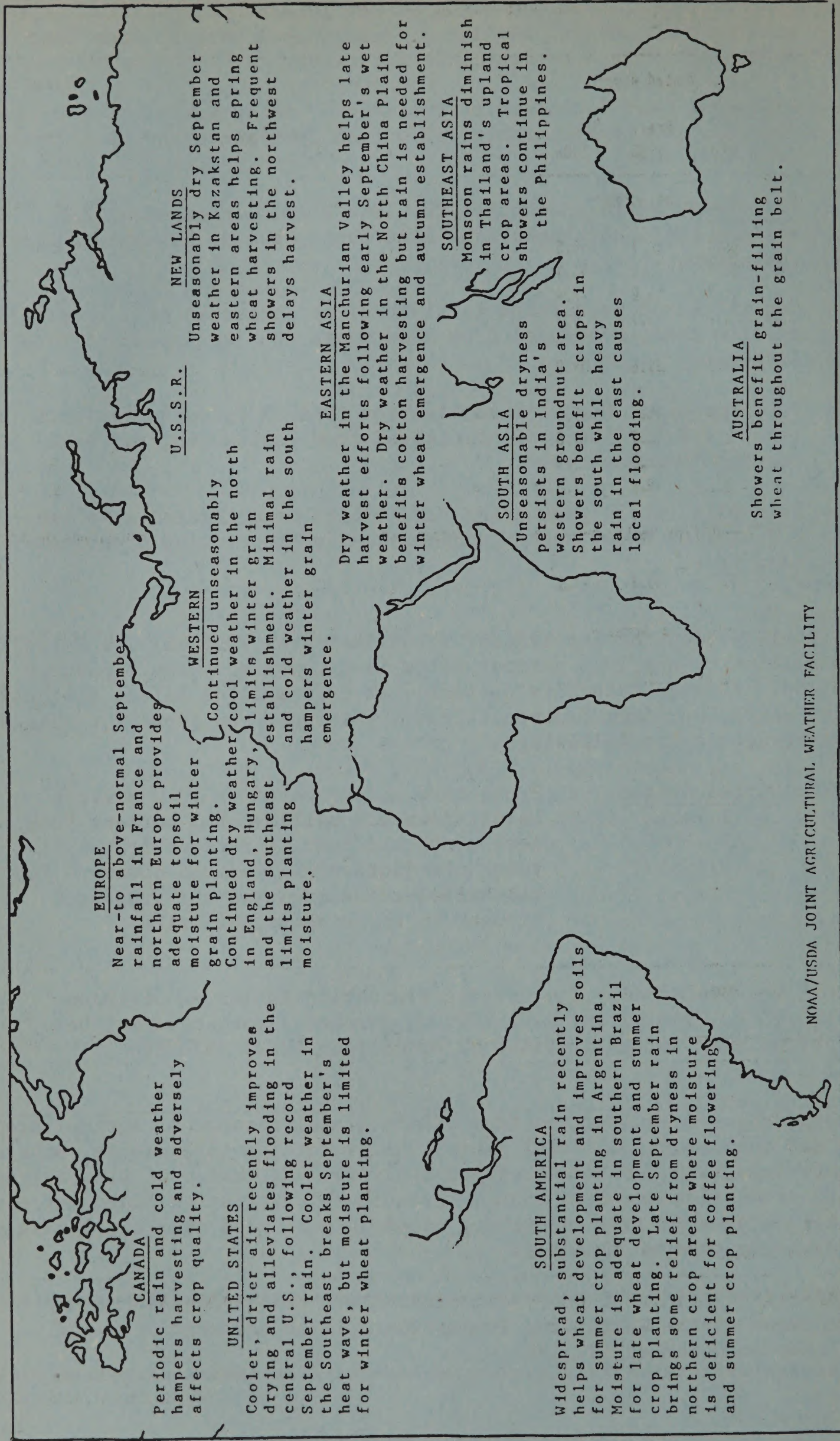
This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

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 \*The next issue of the World Crop Production will be released at 3 p.m.      \*  
 \*eastern time on November 12, 1986.      \*  
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# WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date October 9, 1986



(More details are available in the Weekly Weather and Crop Bulletin.  
Subscription information may be obtained by calling (202) 447-7917.)



U.S. Crop Acreage, Yield and Production 1/

Commodity	--Harvested Area--			--Yield--				--Production--			
	Prel. Proj.			Prel. 1986 Proj.				Prel. 1986 Proj.			
	1984	1985	1986	1984	1985	Sept.	Oct.	1984	1985	Sept.	Oct.
	--Million Acres--			--Bushels per Acre--				--Million Bushels--			
All Wheat	66.9	64.7	60.5	38.8	37.5	34.8	34.3	2,595	2,425	2,121	2,077
Winter	51.5	48.0	43.1	40.0	38.1	35.4	35.2	2,060	1,827	1,533	1,518
Other	15.4	16.8	17.4	34.7	35.6	33.3	32.2	535	598	588	559
Rye	1.0	0.7	0.7	32.6	29.3	34.8	27.1	32	21	23	18
Soybeans	66.1	61.6	59.8	28.1	34.1	33.1	33.3	1,861	2,099	1,980	1,992
Corn	71.9	75.1	69.0	106.7	118.0	119.7	119.2	7,674	8,865	8,268	8,220
Sorghum	15.4	16.7	13.5	56.4	66.7	64.7	65.7	866	1,113	873	887
Barley	11.2	11.6	12.0	53.4	51.0	50.3	50.0	599	589	626	600
Oats	8.2	8.1	7.0	58.1	63.6	54.8	54.9	474	519	413	384
	--Million Hectares--			--Metric Tons per Hectare--				--Millions of Metric Tons--			
Tot. Feedgrains	43.2	45.1	41.1	5.5	6.1	6.1	6.1	236.9	273.8	251.8	250.0
	--Million Acres--			--Pounds per Acre--				---Million CWT.---			
Rice	2.8	2.5	2.3	4,954	5,437	5,463	5,552	138.8	136.0	127.5	129.5
								---Million 480-Pound---			
All Cotton	10.4	10.2	8.9	600	630	565	539	13.0	13.4	10.5	10.0

U.S. Planted Area of Major Crops

Year	Wheat			Feedgrains									
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton	Total Maj. Crops
	--Million Acres--												
1984	63.4	15.8	79.2	3.0	2.8	80.5	17.3	12.0	12.4	122.2	67.8	11.1	286.1
1985 prel.	57.8	17.8	75.6	2.6	2.5	83.3	18.3	13.1	13.3	128.0	63.1	10.7	282.5
1986 proj.													
September	53.9	18.1	72.0	2.4	2.3	76.6	15.0	13.2	14.8	119.7	61.8	9.6	267.8
October	53.9	18.1	72.0	2.4	2.3	76.6	15.0	13.0	14.7	119.4	61.8	9.6	267.5

1/ September 1986 production projections for rye are from the USDA Interagency Commodity Estimates Committee.  
All other estimates are from the USDA Agricultural Statistics Board.



## World Crop Production Summary

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1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 170 mil. tons in 1984/85, 190 mil. in 1985/86, and 180 mil. forecast in 1986/87 (up 5.0 million from last month).

2/ Totals for major regions and countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '0' indicate no reported or insignificant production.



Wheat Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel. Proj.			Prel. 1986/87 Proj.				Prel. 1986/87 Proj.			
	1984/85	1985/86	1986/87	1984/85	1985/86	Sept.	Oct.	1984/85	1985/86	Sept.	Oct.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	231.3	229.1	228.4	2.23	2.20	2.21	2.22	515.6	503.9	505.6	506.9
United States	27.1	26.2	24.5	2.61	2.52	2.34	2.31	70.6	66.0	57.7	56.5
Total Foreign	204.2	202.9	203.9	2.18	2.16	2.19	2.21	445.0	437.9	447.9	450.4
Maj. Foreign Exporters	47.4	46.0	46.0	2.87	2.62	2.74	2.75	136.0	120.6	125.8	126.3
Argentina	6.0	5.3	5.1	2.22	1.61	1.90	1.90	13.2	8.5	9.6	9.6
Australia	12.1	11.7	11.2	1.55	1.37	1.34	1.34	18.7	16.0	15.0	15.0
Canada	13.2	13.7	14.2	1.61	1.77	2.18	2.18	21.2	24.3	31.0	31.0
EC-12	16.2	15.3	15.5	5.13	4.70	4.53	4.55	82.9	71.8	70.2	70.7
Major Importers	98.1	98.0	98.1	2.16	2.23	2.19	2.22	211.8	218.8	216.0	217.7
Brazil	1.8	2.8	3.6	1.09	1.54	1.18	1.25	1.9	4.3	4.3	4.5
China	29.6	29.2	29.6	2.97	2.94	2.92	2.97	87.8	85.8	87.5	88.0
Eastern Europe	10.2	10.0	10.5	4.14	3.77	3.81	3.82	42.0	37.8	39.9	39.9
Egypt	0.5	0.5	0.5	3.70	3.76	3.57	3.57	1.8	1.9	1.9	1.9
Other N. Africa */	4.8	5.0	4.9	0.94	1.05	1.12	1.12	4.5	5.2	5.5	5.5
Japan	0.2	0.2	0.2	3.19	3.74	3.71	3.71	0.7	0.9	0.9	0.9
USSR	51.1	50.3	48.8	1.43	1.65	1.56	1.58	73.0	83.0	76.0	77.0
Other Foreign	58.8	58.9	59.8	1.65	1.67	1.78	1.78	97.3	98.5	106.1	106.4
India	24.7	24.4	24.5	1.84	1.81	1.92	1.92	45.5	44.2	47.0	47.0
Iran	5.7	5.7	5.8	0.80	0.93	1.01	1.01	4.5	5.3	5.8	5.8
Mexico	1.0	1.1	1.1	4.42	4.19	4.19	4.19	4.2	4.4	4.5	4.5
Non-EC W. Europe	0.9	0.9	0.9	4.92	4.53	4.50	4.63	4.5	4.1	4.2	4.4
Pakistan	7.3	7.3	7.4	1.49	1.61	1.86	1.86	10.9	11.7	13.8	13.8
South Africa	1.9	1.9	1.9	1.16	0.90	1.07	1.07	2.2	1.7	2.0	2.0
Turkey	8.6	8.6	8.7	1.55	1.48	1.61	1.61	13.3	12.7	14.0	14.0
Others	8.8	9.2	9.5	1.39	1.57	1.55	1.57	12.2	14.4	14.8	14.9

\*/ Algeria, Libya, Morocco, and Tunisia.

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FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA



## Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1986/87	Proj.		Prel.	1986/87	Proj.	
	1984/85	1985/86	1986/87	1984/85	1985/86	Sept.	Oct.	1984/85	1985/86	Sept.	Oct.
TOTAL COARSE GRAINS 1/	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	335.1	337.5	334.2	2.41	2.49	2.43	2.45	809.1	841.6	822.3	820.5
United States	43.6	45.4	41.3	5.46	6.04	6.04	6.06	237.7	274.4	252.3	250.4
Total Foreign	291.5	292.1	292.9	1.96	1.94	1.92	1.95	571.4	567.2	570.0	570.1
Maj. Foreign Exporters	26.7	26.6	26.7	2.35	2.44	2.49	2.49	62.6	64.8	66.3	66.3
Argentina	6.1	5.7	5.7	3.02	3.12	3.12	3.12	18.6	17.6	17.7	17.7
Australia	5.5	5.3	5.3	1.58	1.49	1.36	1.36	8.6	8.0	7.2	7.2
Canada	8.0	8.3	8.3	2.74	3.02	3.23	3.23	22.0	25.0	27.0	27.0
South Africa	4.8	4.9	5.1	1.81	1.79	1.96	1.96	8.7	8.8	9.9	9.9
Thailand	2.2	2.4	2.3	2.11	2.25	1.98	1.98	4.7	5.5	4.5	4.5
Major Importers	109.9	109.3	108.6	2.53	2.57	2.46	2.48	278.6	280.7	265.4	269.4
Eastern Europe	18.8	18.7	18.6	3.87	3.70	3.85	3.82	72.8	69.4	71.6	71.0
EC-12	20.0	20.3	19.8	4.49	4.34	4.03	4.06	89.6	88.0	80.3	80.3
Other W. Europe	3.4	3.5	3.4	4.08	3.77	3.77	3.63	14.0	13.2	12.8	12.3
Mexico	8.0	7.8	7.7	1.82	1.88	1.73	1.88	14.5	14.7	13.3	14.5
USSR	59.2	58.5	58.7	1.45	1.61	1.48	1.53	86.0	94.0	86.0	90.0
Other Major Import. 2/	0.6	0.5	0.4	2.87	3.03	3.10	3.10	1.7	1.4	1.3	1.3
Other Foreign	154.9	156.2	157.7	1.49	1.42	1.47	1.49	230.3	221.7	238.3	234.3
Brazil	12.4	12.7	13.1	1.82	1.63	1.76	1.76	22.5	20.7	23.1	23.1
China	29.2	27.0	27.8	3.30	3.05	3.31	3.23	96.2	82.3	93.6	89.6
India	39.3	38.9	38.8	0.80	0.77	0.79	0.79	31.5	29.8	30.6	30.6
Indonesia	3.1	2.2	3.3	1.71	2.05	1.67	1.67	5.3	4.6	5.5	5.5
Nigeria	8.4	8.6	8.9	1.03	1.06	0.76	1.07	8.7	9.1	9.7	9.5
Philippines	3.3	3.3	3.3	1.04	1.07	1.10	1.10	3.4	3.5	3.6	3.6
Turkey	4.1	4.2	4.2	2.03	1.94	2.12	2.12	8.3	8.1	8.9	8.9
Others	55.1	59.4	58.4	0.99	1.07	1.08	1.09	54.4	63.6	63.3	63.6
BARLEY											
World	79.9	80.1	78.8	2.18	2.22	2.15	2.16	174.5	177.6	169.6	170.0
United States	4.5	4.7	4.9	2.87	2.74	2.70	2.69	13.0	12.9	13.6	13.1
Total Foreign	75.4	75.4	73.9	2.14	2.18	2.11	2.12	161.5	164.7	155.9	157.0
Australia	3.5	3.4	2.8	1.58	1.44	1.30	1.30	5.6	4.9	3.6	3.6
Canada	4.6	4.8	4.9	2.25	2.61	2.98	2.98	10.3	12.4	14.7	14.7
China	3.8	3.5	3.4	1.94	1.81	1.97	1.88	7.3	6.2	6.7	6.4
Eastern Europe	4.3	4.5	4.5	4.02	3.78	3.77	3.76	17.1	16.8	16.9	16.8
EC-12	12.6	12.8	12.6	4.34	3.98	3.63	3.66	54.5	50.8	45.9	46.1
Other W. Europe	1.8	1.9	1.8	3.88	3.47	3.56	3.41	7.0	6.7	6.5	6.2
Turkey	3.0	3.1	3.1	2.00	1.87	2.03	2.03	6.0	5.8	6.3	6.3
USSR	30.5	29.1	29.2	1.38	1.62	1.42	1.47	42.1	47.2	41.5	43.0
Others	11.4	12.5	11.6	1.02	1.11	1.19	1.19	11.6	13.9	13.8	13.8

FOOTNOTES AT END OF TABLE

CONTINUED



## Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel. Proj.			Prel. 1986/87 Proj.				Prel. 1986/87 Proj.			
	1984/85	1985/86	1986/87	1984/85	1985/86	Sept.	Oct.	1984/85	1985/86	Sept.	Oct.
CORN	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	128.1	129.2	130.1	3.57	3.72	3.69	3.68	457.1	481.0	477.4	478.7
United States	29.1	30.4	27.9	6.70	7.41	7.51	7.48	194.9	225.2	210.0	208.8
Total Foreign	99.0	98.8	102.2	2.65	2.59	2.63	2.64	262.2	255.8	267.3	269.9
Maj. Foreign Exporters	9.2	9.7	9.7	2.57	2.64	2.66	2.66	23.6	25.5	25.7	25.7
Argentina	3.4	3.5	3.5	3.43	3.51	3.57	3.57	11.5	12.3	12.5	12.5
South Africa	3.9	4.0	4.2	2.00	2.00	2.17	2.17	7.8	8.0	9.0	9.0
Thailand	2.0	2.2	2.0	2.23	2.40	2.10	2.10	4.4	5.2	4.2	4.2
Major Importers	21.8	22.5	22.9	3.81	3.82	3.83	3.85	83.1	85.9	85.4	88.4
Eastern Europe	7.4	7.5	7.6	4.79	4.56	4.89	4.83	35.5	34.1	37.4	36.9
EC-12	3.8	4.0	4.0	6.02	6.35	6.05	6.13	23.1	25.5	24.3	24.3
Other W. Europe	0.2	0.2	0.2	7.41	8.30	7.76	7.76	1.7	1.9	1.8	1.8
Mexico	6.3	6.2	6.0	1.57	1.69	1.50	1.67	9.9	10.5	9.0	10.0
USSR	3.9	4.5	5.0	3.21	3.01	2.91	3.00	12.5	13.5	12.5	15.0
Other Maj. Import. 2/	0.1	0.1	0.1	3.87	4.08	4.07	4.07	0.4	0.4	0.4	0.4
Other Foreign	68.0	66.7	69.6	2.29	2.17	2.24	2.24	155.5	144.4	156.2	155.8
Brazil	12.0	12.3	12.7	1.83	1.63	1.77	1.77	22.0	20.0	22.5	22.5
Canada	1.2	1.2	1.1	5.89	6.24	6.06	6.06	7.0	7.5	6.6	6.6
China	18.5	17.7	18.5	3.96	3.61	3.98	3.83	73.4	63.8	72.0	71.0
Egypt	0.8	0.8	0.8	4.46	4.60	4.70	4.70	3.7	3.7	3.9	3.9
India	5.8	5.8	5.8	1.44	1.34	1.38	1.38	8.4	7.8	8.0	8.0
Indonesia	3.1	2.2	3.3	1.71	2.05	1.67	1.67	5.3	4.6	5.5	5.5
Philippines	3.3	3.3	3.3	1.04	1.07	1.10	1.10	3.4	3.5	3.6	3.6
Zimbabwe	1.4	1.3	1.4	2.07	1.86	1.57	1.57	3.0	2.4	2.2	2.2
Others	21.9	22.1	22.6	1.34	1.41	1.38	1.44	29.4	31.1	31.9	32.5
SORGHUM											
World	44.1	45.6	44.2	1.50	1.56	1.43	1.50	66.1	71.0	67.6	66.2
United States	6.2	6.7	5.5	3.54	4.19	4.06	4.12	22.0	28.3	22.2	22.5
Total Foreign	37.9	38.9	38.7	1.16	1.10	1.09	1.13	44.1	42.7	45.4	43.7
Argentina	2.0	1.4	1.4	2.97	3.33	3.00	3.00	5.9	4.5	4.2	4.2
Australia	0.7	0.7	0.9	1.89	1.77	1.86	1.86	1.4	1.3	1.6	1.6
China	2.5	1.9	2.0	3.15	2.90	3.11	2.92	7.7	5.6	7.4	5.7
India	15.7	15.3	15.2	0.72	0.69	0.72	0.72	11.3	10.5	11.0	11.0
Mexico	1.3	1.3	1.4	3.15	2.85	2.81	2.96	4.1	3.7	3.8	4.0
Nigeria	3.2	3.3	3.3	1.14	1.15	0.68	1.15	3.7	3.8	4.0	3.8
South Africa	0.3	0.3	0.3	2.03	1.38	1.94	1.94	0.6	0.5	0.7	0.7
Sudan	3.4	5.9	5.4	0.32	0.68	0.65	0.65	1.1	4.0	3.5	3.5
Thailand	0.3	0.3	0.3	1.32	1.12	1.12	1.12	0.4	0.3	0.3	0.3
Others	8.5	8.5	8.6	0.93	1.02	1.03	1.03	7.9	8.7	8.9	8.9

1/ Total of barley, corn, sorghum shown below plus rye, oats, millet and mixed grain.

2/ Japan, Republic of Korea and Taiwan.



Rice Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	Area	Yield	Metric Tons Per Hectare	Production (Rough Basis)	Milling Rate	Production (Milled Basis)
	1984/85	1985/86	1986/87 Proj.	1984/85	1985/86	1986/87 Proj.
World	144.5	143.8	144.5	3.25	3.25	3.25
United States	1.1	1.0	0.9	5.55	6.13	6.22
Total Foreign	143.3	142.8	143.6	3.23	3.23	3.23
Maj. Foreign Exporters	16.3	16.1	16.3	2.43	2.44	2.40
Burma	4.7	4.7	4.7	3.15	3.17	3.19
Pakistan	2.0	1.9	2.0	2.49	2.35	2.40
Thailand	9.6	9.6	9.6	2.07	2.06	2.01
Major Importers	12.8	12.9	13.0	4.01	4.06	4.02
EC-12	0.3	0.3	0.3	5.54	5.98	5.94
Indonesia	9.8	9.8	9.9	3.91	3.97	3.94
Nigeria	0.7	0.7	0.7	2.02	2.04	2.04
Republic of Korea	1.2	1.2	1.2	6.47	6.35	6.35
Other Maj. Import. */	0.8	0.8	0.8	2.59	2.58	2.50
Other Foreign	114.2	113.8	114.4	3.25	3.24	3.26
Australia	0.1	0.1	0.1	6.86	6.47	6.41
Bangladesh	10.1	10.4	10.5	2.16	2.19	2.23
Brazil	5.0	5.8	5.5	1.80	1.72	1.73
China	33.2	31.4	32.2	5.37	5.37	5.40
India	41.2	41.2	41.2	2.14	2.22	2.18
Japan	2.3	2.3	2.3	6.41	6.22	6.10
Philippines	3.2	3.4	3.5	2.55	2.55	2.55
USSR	0.7	0.7	0.7	4.00	4.00	4.00
Vietnam	5.7	5.7	5.8	2.70	2.63	2.76
Others	12.7	12.7	12.6	2.56	2.64	2.64
	1984/85	1985/86	1986/87 Proj.	1984/85	1985/86	1986/87 Proj.
	144.5	143.8	144.5	3.25	3.25	3.25
	1.1	1.0	0.9	5.55	6.13	6.22
	143.3	142.8	143.6	3.23	3.23	3.23
	16.3	16.1	16.3	2.43	2.44	2.40
	4.7	4.7	4.7	3.15	3.17	3.19
	2.0	1.9	2.0	2.49	2.35	2.40
	9.6	9.6	9.6	2.07	2.06	2.01
	12.8	12.9	13.0	4.01	4.06	4.02
	0.3	0.3	0.3	5.54	5.98	5.94
	9.8	9.8	9.9	3.91	3.97	3.94
	0.7	0.7	0.7	2.02	2.04	2.04
	1.2	1.2	1.2	6.47	6.35	6.35
	0.8	0.8	0.8	2.59	2.58	2.50
	114.2	113.8	114.4	3.25	3.24	3.26
	0.1	0.1	0.1	6.86	6.47	6.41
	10.1	10.4	10.5	2.16	2.19	2.23
	5.0	5.8	5.5	1.80	1.72	1.73
	33.2	31.4	32.2	5.37	5.37	5.40
	41.2	41.2	41.2	2.14	2.22	2.18
	2.3	2.3	2.3	6.41	6.22	6.10
	3.2	3.4	3.5	2.55	2.55	2.55
	0.7	0.7	0.7	4.00	4.00	4.00
	5.7	5.7	5.8	2.70	2.63	2.76
	12.7	12.7	12.6	2.56	2.64	2.64
	469.0	465.6	470.1	68.09	68.05	68.07
	6.3	6.2	5.8	69.60	70.80	71.00
	462.7	459.4	464.3	68.07	68.01	68.03
	39.7	39.0	39.6	64.78	64.74	64.74
	14.8	14.9	15.0	62.50	62.50	62.50
	5.0	4.4	5.1	66.66	66.66	66.66
	19.9	19.7	19.5	66.00	66.00	66.00
	51.2	52.2	52.2	68.31	68.37	68.30
	1.7	1.9	1.9	66.18	66.93	66.63
	38.1	39.0	39.0	68.00	68.00	68.00
	1.4	1.4	1.6	66.50	66.50	66.70
	8.0	7.9	7.7	71.29	71.62	71.29
	2.0	2.0	2.0	65.51	65.48	65.45
	371.8	368.2	372.5	68.39	68.31	68.33
	0.9	0.7	0.6	71.50	71.50	71.50
	21.9	22.8	23.4	66.66	66.66	66.66
	9.0	10.0	9.5	68.00	68.00	68.00
	178.3	168.5	174.0	70.00	70.00	70.00
	88.0	91.5	90.0	66.66	66.66	66.66
	14.8	14.6	13.9	72.80	72.80	72.80
	8.2	8.7	9.0	65.00	65.00	65.00
	2.8	2.8	2.8	65.00	65.00	65.00
	15.4	15.0	15.8	65.00	65.00	65.00
	32.6	33.7	33.4	66.15	66.14	66.26
	319.3	316.8	320.0	315.9	312.4	315.4
	4.4	4.4	4.1	4.2		
	25.7	25.2	25.6	25.2	25.6	25.2
	9.3	9.3	9.4	9.3	9.4	9.4
	3.3	2.9	3.4	3.3	2.9	3.2
	13.1	13.0	12.9	13.1	13.0	12.7
	35.0	35.7	35.7	35.0	35.7	35.6
	1.1	1.3	1.3	1.1	1.3	1.3
	25.9	26.5	26.5	25.9	26.5	26.5
	0.9	1.0	1.1	0.9	1.0	1.0
	5.7	5.6	5.5	5.7	5.6	5.5
	1.3	1.3	1.3	1.3	1.3	1.3
	254.3	251.5	254.6	254.3	251.5	254.6
	0.6	0.5	0.5	0.6	0.5	0.5
	14.6	15.2	15.6	14.6	15.2	15.6
	6.1	6.8	6.5	6.1	6.8	6.5
	124.8	117.9	121.8	124.8	117.9	121.8
	58.6	61.0	60.0	58.6	61.0	60.0
	10.8	10.6	10.1	10.8	10.6	10.1
	5.3	5.6	5.9	5.3	5.6	5.9
	1.8	1.8	1.8	1.8	1.8	1.8
	10.0	9.8	10.3	10.0	9.8	10.3
	21.5	22.3	22.1	21.5	22.3	22.1

\*/ Hong Kong, Iran, Ivory Coast, and Saudi Arabia.



Cotton Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1986/87 Proj.			Prel.	1986/87 Proj.		
	1984/85	1985/86	1986/87	1984/85	1985/86	Sept.	Oct.	1984/85	1985/86	Sept.	Oct.
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	33.9	32.0	30.7	566	538	523	521	88.1	79.0	74.1	73.5
United States	4.2	4.1	3.6	673	706	634	604	13.0	13.4	10.5	10.0
Total Foreign	29.7	27.8	27.1	551	513	508	510	75.1	65.5	63.6	63.5
Maj. Foreign Exporters	14.8	12.9	12.2	791	756	765	771	53.8	44.6	43.2	43.2
Australia	0.2	0.2	0.1	1361	1462	1407	1407	1.1	1.2	0.8	0.8
Central America 1/	0.2	0.2	0.1	760	686	575	575	0.8	0.6	0.4	0.4
China	6.9	5.1	4.8	903	805	858	875	28.7	19.0	19.3	19.3
Egypt	0.4	0.5	0.4	965	959	981	981	1.8	2.0	2.0	2.0
Mexico	0.3	0.2	0.2	844	981	961	961	1.2	1.0	0.8	0.8
Pakistan	2.2	2.4	2.2	451	525	516	516	4.6	5.7	5.3	5.3
Sudan	0.4	0.3	0.4	492	449	451	451	0.9	0.7	0.7	0.7
Turkey	0.7	0.7	0.6	781	785	798	798	2.7	2.4	2.2	2.2
USSR	3.3	3.3	3.3	773	795	765	765	11.9	12.1	11.7	11.7
Major Importers 2/	0.3	0.3	0.3	711	801	772	772	1.0	1.2	1.1	1.1
Other Foreign	14.6	14.7	14.6	304	293	287	286	20.3	19.7	19.3	19.2
Argentina	0.4	0.3	0.4	383	344	370	370	0.8	0.5	0.6	0.6
Brazil	2.4	2.2	2.1	398	377	350	350	4.4	3.8	3.4	3.4
India	7.4	7.9	7.7	232	232	226	226	7.9	8.4	8.0	8.0
Syria	0.2	0.2	0.2	854	976	983	983	0.7	0.8	0.7	0.7
Others	4.1	4.1	4.3	345	336	332	330	6.5	6.3	6.5	6.4

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

OCTOBER 1986

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA



## Oilseeds Area, Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---			---Yield---				---Production---				
	Prel.		Proj.	Prel.		1986/87 Proj.		Prel.		1986/87 Proj.		
	1984/85	1985/86	1986/87	1984/85	1985/86	Sep.	Oct.	1984/85	1985/86	Sep.	Oct.	
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---				
SOYBEANS												
World	53.79	51.74	52.31	1.72	1.86	1.87	1.88	92.77	96.31	97.81	98.39	
United States	26.76	24.92	24.19	1.89	2.29	2.23	2.24	50.64	57.11	53.88	54.21	
Total Foreign	27.04	26.82	28.12	1.56	1.46	1.57	1.57	42.12	39.20	43.93	44.18	
Maj. Foreign Exporters	13.42	12.52	13.05	1.85	1.65	1.84	1.84	24.78	20.70	24.00	24.00	
Argentina	3.27	3.35	3.55	1.99	2.18	2.11	2.11	6.50	7.30	7.50	7.50	
Brazil	10.15	9.17	9.50	1.80	1.46	1.74	1.74	18.28	13.40	16.50	16.50	
Other Foreign	13.61	14.30	15.07	1.27	1.29	1.33	1.34	17.35	18.50	19.93	20.18	
Canada	0.42	0.43	0.41	2.26	2.47	2.44	2.44	0.94	1.05	0.99	0.99	
China	7.29	7.72	8.00	1.33	1.36	1.38	1.38	9.70	10.50	11.00	11.00	
Eastern Europe	0.51	0.48	0.50	1.50	1.10	1.44	1.44	0.77	0.53	0.72	0.72	
India	1.19	1.25	1.35	0.78	0.88	0.93	0.93	0.93	1.10	1.25	1.25	
Indonesia	0.84	0.91	1.00	0.98	0.98	0.98	0.98	0.82	0.89	0.98	0.98	
Mexico	0.35	0.37	0.32	1.57	2.03	1.56	1.88	0.55	0.75	0.50	0.60	
Paraguay	0.55	0.55	0.59	1.73	1.09	1.53	1.53	0.95	0.60	0.90	0.90	
USSR	0.77	0.74	0.78	0.61	0.63	0.65	0.65	0.47	0.47	0.50	0.50	
Others	1.70	1.86	2.13	1.31	1.41	1.50	1.52	2.22	2.61	3.08	3.24	
COTTONSEED												
World	33.89	31.98	30.76	1.00	0.95	0.93	0.93	33.88	30.40	28.74	28.57	
United States	4.20	4.14	3.61	1.11	1.16	1.04	0.99	4.67	4.79	3.77	3.59	
Total Foreign	29.69	27.84	27.15	0.98	0.92	0.92	0.92	29.20	25.61	24.98	24.99	
China	6.92	5.14	4.80	1.54	1.37	1.46	1.49	10.64	7.05	7.14	7.14	
India	7.44	7.90	7.70	0.46	0.46	0.45	0.45	3.45	3.65	3.48	3.48	
Pakistan	2.24	2.37	2.24	0.90	1.04	1.04	1.04	2.01	2.47	2.32	2.32	
USSR	3.35	3.32	3.33	1.42	1.45	1.40	1.40	4.74	4.82	4.68	4.68	
Others	9.75	9.12	9.09	0.86	0.84	0.81	0.81	8.36	7.63	7.36	7.37	
PEANUTS												
World	18.33	18.28	19.16	1.09	1.12	1.11	1.08	20.05	20.42	21.62	20.63	
United States	0.62	0.59	0.62	3.22	3.15	2.61	2.48	2.00	1.87	1.57	1.53	
Total Foreign	17.71	17.68	18.55	1.02	1.05	1.06	1.03	18.06	18.55	20.05	19.10	
Brazil	0.19	0.18	0.19	1.79	1.26	1.42	1.42	0.34	0.22	0.27	0.27	
China	2.42	3.32	3.30	1.99	2.01	1.96	1.85	4.82	6.66	6.75	6.10	
India	7.75	7.20	7.50	0.87	0.72	0.82	0.79	6.74	5.20	6.30	5.90	
Senegal	0.87	0.61	0.80	0.64	0.97	0.63	0.63	0.56	0.59	0.50	0.50	
South Africa	0.23	0.22	0.25	0.85	0.60	0.90	0.90	0.20	0.13	0.23	0.23	
Sudan	0.74	0.48	0.55	0.53	0.73	0.73	0.73	0.39	0.35	0.40	0.40	
Others	5.50	5.69	5.96	0.91	0.95	0.95	0.96	5.01	5.40	5.60	5.71	

CONTINUED



Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1986/87	Proj.		Prel.	1986/87	Proj.	
	1984/85	1985/86	1986/87	1984/85	1985/86	Sep.	Oct.	1984/85	1985/86	Sep.	Oct.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SUNFLOWERSEED											
World	14.21	15.31	14.65	1.26	1.26	1.27	1.29	17.87	19.34	18.64	18.82
United States	1.49	1.15	0.75	1.14	1.24	1.30	1.46	1.70	1.43	0.98	1.09
Total Foreign	12.72	14.16	13.90	1.27	1.27	1.27	1.28	16.17	17.91	17.67	17.74
Argentina	2.35	3.14	2.80	1.45	1.31	1.30	1.30	3.40	4.10	3.65	3.65
China	1.01	1.19	1.05	1.68	1.60	1.67	1.67	1.70	1.90	1.75	1.75
EC-12	1.65	1.91	2.03	1.39	1.37	1.40	1.42	2.30	2.60	2.81	2.88
East Europe	1.16	1.25	1.31	1.82	1.61	1.78	1.78	2.10	2.01	2.33	2.33
USSR	3.91	4.05	3.95	1.16	1.29	1.16	1.16	4.52	5.23	4.60	4.60
Others	2.64	2.62	2.77	0.81	0.79	0.91	0.91	2.15	2.07	2.53	2.53
RAPESEED											
World	13.91	15.01	15.67	1.22	1.27	1.27	1.27	16.91	18.99	19.84	19.88
Total Foreign	13.91	15.01	15.67	1.22	1.27	1.27	1.27	16.91	18.99	19.84	19.88
Canada	3.09	2.80	2.78	1.11	1.25	1.40	1.40	3.43	3.51	3.90	3.90
China	3.41	4.49	4.90	1.23	1.25	1.20	1.20	4.21	5.61	5.90	5.90
EC-12	1.17	1.28	1.29	2.93	2.91	2.64	2.67	3.43	3.72	3.39	3.43
East Europe	0.80	0.88	0.93	2.22	2.26	2.33	2.33	1.79	1.99	2.18	2.18
India	4.40	4.42	4.60	0.69	0.68	0.72	0.72	3.03	3.00	3.30	3.30
Others	1.02	1.14	1.18	1.00	1.03	1.00	1.00	1.02	1.17	1.18	1.18
FLAXSEED											
World	4.64	4.61	4.71	0.50	0.54	0.59	0.59	2.31	2.48	2.79	2.79
United States	0.22	0.24	0.27	0.82	0.89	0.82	0.82	0.18	0.21	0.22	0.22
Total Foreign	4.42	4.38	4.44	0.48	0.52	0.58	0.58	2.14	2.27	2.57	2.57
Argentina	0.73	0.75	0.75	0.86	0.64	0.87	0.87	0.63	0.48	0.65	0.65
Canada	0.72	0.74	0.81	0.96	1.22	1.30	1.30	0.69	0.90	1.05	1.05
India	1.55	1.50	1.50	0.25	0.30	0.30	0.30	0.39	0.45	0.45	0.45
USSR	1.16	1.10	1.10	0.21	0.21	0.21	0.21	0.25	0.24	0.24	0.24
Others	0.26	0.28	0.28	0.68	0.69	0.67	0.67	0.18	0.20	0.19	0.19
MAJOR OILSEEDS TOTAL	138.77	136.93	137.25	1.32	1.37	1.38	1.38	183.79	187.94	189.45	189.08
COPRA	--	--	--	--	--	--	--	4.82	5.23	5.32	5.32
PALM KERNEL	--	--	--	--	--	--	--	2.26	2.63	2.76	2.76
TOTAL OILSEEDS	--	--	--	--	--	--	--	190.87	195.79	197.53	197.16
PALM OIL *	--	--	--	--	--	--	--	7.04	8.24	8.68	8.68

\* Not included in total oilseeds.

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NOTE: The table below presents a 5-year record of the differences between the October projections and the final estimates. Using world wheat production as an example, changes between the October projections and the final estimates have averaged 9.5 million tons (2.0 percent) ranging from 1.2 to 26.7 million tons. The October projection has been below the final estimate 3 times and above 2 times.

# RELIABILITY OF OCTOBER PRODUCTION PROJECTIONS

COMMODITY AND REGION	: DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-85/86 1/						
	: AVERAGE	: AVERAGE	: SMALLEST	: LARGEST	: BELOW	: ABOVE	
	: PERCENT	: -----MILLION METRIC TONS-----			: NUMBER OF YEARS 2/		
WHEAT	:	:	:	:	:	:	:
WORLD	: 2.6	: 9.5	: 1.2	: 26.7	: 3	: 2	
U.S.	: 0.7	: 0.5	: 0.1	: 1.2	: 4	: 1	
FOREIGN	: 2.3	: 9.6	: 1.4	: 26.8	: 3	: 2	
COARSE GRAINS 3/	:	:	:	:	:	:	:
WORLD	: 1.0	: 8.0	: 1.0	: 23.8	: 4	: 1	
U.S.	: 1.8	: 4.0	: 2.8	: 5.8	: 4	: 1	
FOREIGN	: 1.3	: 7.5	: 0.8	: 18.5	: 3	: 2	
RICE (MILLED)	:	:	:	:	:	:	:
WORLD	: 3.2	: 9.8	: 0.1	: 20.9	: 5	: 0	
U.S.	: 3.2	: 0.1	: 0.1	: 0.2	: 2	: 3	
FOREIGN	: 3.3	: 9.8	: 0.1	: 21.0	: 4	: 1	
SOYBEANS	:	:	:	:	:	:	:
WORLD	: 3.5	: 3.1	: 0.7	: 4.7	: 1	: 4	
U.S.	: 4.4	: 2.3	: 0.3	: 3.2	: 1	: 4	
FOREIGN	: 4.8	: 1.7	: 1.3	: 2.4	: 2	: 3	
COTTON	:	: ----MILLION 480-LB. BALES----	:	:	:	:	:
WORLD	: 3.3	: 2.8	: 0.1	: 10.1	: 4	: 1	
U.S.	: 2.7	: 0.3	: 0.1	: 0.6	: 3	: 2	
FOREIGN	: 3.6	: 2.6	: 0.1	: 10.4	: 3	: 2	
UNITED STATES	:	: ----MILLION BUSHELS----	:	:	:	:	:
=====	:	:	:	:	:	:	:
CORN	: 1.9	: 141	: 82	: 262	: 4	: 1	
SORGHUM	: 2.3	: 20	: 3	: 59	: 3	: 2	
BARLEY	: 1.9	: 10	: 2	: 24	: 2	: 3	
OATS	: 1.5	: 8	: 0	: 18	: 2	: 2	

1/ The final estimate for 1981/82-1984/85 is defined as the first November estimate following the marketing year and for 1985/86 as last month's (September) estimate.

2/ May not total 5 if projection was the same as the final estimate. 3/ Includes corn, sorghum, barley, oats, rye, millet and mixed grain.

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## PRODUCTION BRIEFS

### CANADA: CROP HARVEST STALLED; QUALITY AFFECTED

Wet soils and unfavorable weather conditions as of October 10 have delayed the harvest and caused crop quality deterioration across a large part of the Canadian Prairies. About one-third to one-half of the Prairie crop remains in the field. The least harvest progress has been made in the Province of Alberta. However, harvest in Saskatchewan is also lagging well behind average. Normally, most of the crop in these two provinces already would be harvested. The unfavorably wet, cool weather has also caused major reductions in the quality of the crop. Wheat quality, for example, is expected to be better than last year but well below long-term averages. Last year, poor weather also delayed the harvest and caused major crop quality losses in the Prairie Provinces. Despite the poor harvest weather this year, a record 1986 grain and oilseed crop is still expected. However, recent weather is causing serious quality deterioration and dry weather will be necessary for the harvest to be completed.

### EUROPEAN COMMUNITY GRAIN 'SET-ASIDE' PROPOSED

The United Kingdom (UK) has introduced a scheme that would allow the Community to reduce grain surpluses by paying farmers to divert grain land. The plan was presented by UK Agricultural Minister Michael Jopling (currently chairing the EC Council of Ministers) during an informal meeting of EC Farm Ministers held in northern England beginning on September 29.

The 'set-aside' plan recommends that the area devoted to grain production in the Community should be reduced by 3 million hectares--1.5 million hectares taken out of production entirely and 1.5 million switched to alternative crops. Under the plan, and using the UK example, farmers would be paid 300 European Currency Units (one ECU equals US \$1.04 as of October 9, 1986) per hectare for taking grain land out of agricultural use and 60 ECUs per hectare if they agreed to grow alternative, 'non-surplus' crops. The UK Government claims that such a plan could save the budgets of the EC and the EC member states more than 10 billion ECUs over five years.

The plan has met with mixed reactions. Critics point out that the idea would be difficult to administer and to police and probably a poor alternative to cutting the price at which the EC offers to buy surplus grain. Also, there is a danger that the diversion to alternative, 'non-surplus' crops would create problems in other farm sectors.



#### INDIA: OILSEED SUPPORT PRICES UP

Oilseeds support prices for the 1986/87 main crop have been increased about 4-6 percent. These are the minimum procurement prices that the Government of India will pay farmers when specified oilseeds are delivered to the State. This round of price increases is not expected to affect production because the prices were announced after the crops were planted and the procurement prices are likely to be below local market prices. The construction of soybean processing facilities and a support price 15 percent above the current U.S. market price does provide incentive to grow soybeans.

#### BRAZIL: FACTORS CONTRIBUTING TO CONTINUED SOYBEAN PRODUCTION

The government's new agricultural policy will be emphasizing food grain production over the production of export crops such as soybeans and cotton. Changing support prices and credit variations are the primary mechanisms to carryout this new policy. In some areas of the south, farmers likely will switch from soybean to corn production. However, for the new policy to be effective, it will need to address several factors that contribute to continued production of soybeans. These are:

- o The threat of agricultural reform in areas where the land is underutilized. Soybean farmers have traditionally developed new cropland in the Center-West.
- o The apprehension of soybean farmers to diversify.
- o Scarcity of corn seed for planting.
- o Brazilians view the current soybean support price as favorable when compared with international prices.
- o Guaranteed purchase of all soybean production by the government in areas where the market price is below the support price.
- o Minimized risk of crop failure of soybeans when compared to alternative crops such as upland rice.
- o The government's economic stabilization package which controls the rapid escalation of production inputs costs.

#### YUGOSLAVIA: PROTECTIVE PRICE POLICY ANNOUNCED

The Government of Yugoslavia recently announced 1987 "Protective" prices for major agricultural commodities. The prices were set considerably above last year's level, reflecting a generally high rate of inflation. However, agricultural producers, from both State and private farms, have already expressed their disappointment with the new prices. Producers believe that the protective prices will not offset higher input costs. The government will likely review the prices again in the spring of 1987, and approve additional increases if necessary. Protective prices for 1986 and proposed prices for 1987 are as follows in Dinars per kilogram (1 US \$ equals 404.8 Dinars):



<u>Commodity</u>	<u>1986</u>	PROPOSED	<u>Change</u>
		<u>1987</u>	
Wheat, Class 1	63.00	90.00	43%
Corn	56.70	76.50	35%
Rice, Paddy, Class 1	149.30	201.45	35%
Soybeans	173.25	233.75	35%
Rapeseed	166.95	225.25	35%
Cotton, Class 1	309.95	418.20	35%

#### DOMINICAN REPUBLIC: CORN PRODUCTION ENCOURAGED

The Government of the Dominican Republic is encouraging local corn production using price supports (currently about US \$530.00 MT). Since the mid-1970s corn production has nearly quadrupled, from an average of about 30,000 tons to 115,000 tons estimated for 1986/87. Despite past increases and current Government incentives, there is a shortage of irrigated land, credit availability and mechanized services. Current production falls well short of total domestic requirements--in 1986/87, domestic corn production is estimated at about 35 percent of domestic consumption.

#### JAPAN: WHEAT PRODUCTION RISING

Government programs have encouraged Japanese farmers to switch from rice to wheat. Wheat production has increased every year since 1976. Wheat area has risen 182 percent since the mid-1970's in response to high Government purchase prices (\$1,088/ton) and incentive bonuses based on sown area (\$2,470/ha). Wheat yields also are up about 40 percent from 10 years ago. This year's record crop of 913,000 tons resulted from 12,000 hectares shifting into wheat production and excellent weather on the northern island of Hokkaido where roughly half the national output is grown. Japan presently produces about 15 percent of their domestic wheat consumption.

#### PAKISTAN: COTTON PRODUCTION UP

Cotton output has continued its upward climb since the 1984/85 season and reached a record level of 5.7 million bales in 1985/86 due to the introduction of higher yielding varieties, better management practices, and favorable weather conditions. Domestic consumption has remained relatively stagnant while abundant cotton supplies in the international marketplace will make it harder for Pakistan to dispose of all of its cotton. To avoid this situation, recent discussions in Pakistan have centered around reducing cotton area and increasing the production of food crops, particularly oilseed crops.

#### BRAZIL: COTTON OUTLOOK

The outlook for cotton plantings in the south is not very optimistic since minimum support prices tend to favor food crops. However, a significant decrease in cotton area is not expected as a result of increased availability of financing, lower risks associated with cotton production, and a relatively attractive cotton support price.



## Major Grains and Oilseeds Area, Yield and Production: EC-12 by Country

COMMODITY/ COUNTRY	---Area---			---Yield---			---Production---		
	Prel.		Proj.	Prel.		Proj.	Prel.		Proj.
	1984/85	1985/86	1986/87	1984/85	1985/86	1986/87	1984/85	1985/86	1986/87
	---Million Hectares---			--Metric Tons Per Hectare--			--Million Metric Tons--		
WHEAT									
Belgium/Luxemb.	0.2	0.2	0.2	6.86	6.23	6.15	1.3	1.2	1.2
Denmark	0.3	0.3	0.4	7.35	5.89	5.75	2.4	2.0	2.1
Ireland	0.1	0.1	0.1	7.50	5.38	5.44	0.6	0.4	0.4
France	5.1	4.8	4.9	6.52	6.07	5.40	33.2	29.3	26.5
Fed. Rep. Germ.	1.6	1.6	1.6	6.26	6.12	6.22	10.2	9.9	10.3
Greece	0.9	0.8	0.9	2.86	2.14	2.09	2.6	1.8	1.8
Italy	3.3	3.0	3.0	3.07	2.81	2.97	10.1	8.5	9.0
Netherlands	0.1	0.1	0.1	7.91	6.65	6.80	1.1	0.9	0.9
United Kingdom	1.9	1.9	2.0	7.71	6.33	7.15	15.0	12.0	14.3
Portugal	0.3	0.3	0.3	1.68	1.44	1.41	0.5	0.4	0.4
Spain	2.3	2.0	2.0	2.56	2.63	1.92	5.8	5.3	3.9
Total EC-12	16.2	15.3	15.5	5.13	4.70	4.55	82.9	71.8	70.7
SUNFLOWERSEED									
France	0.48	0.59	0.84	2.01	2.35	2.00	0.96	1.39	1.68
Fed. Rep. Germ.	NA	.00	0.01	NA	2.33	2.40	NA	0.01	0.01
Greece	0.04	0.05	0.08	1.60	1.65	2.13	0.07	0.08	0.16
Italy	0.08	0.10	0.12	1.76	1.87	1.91	0.15	0.18	0.22
Portugal	0.04	0.04	0.04	0.68	0.75	0.83	0.03	0.03	0.04
Spain	1.01	1.13	0.95	1.09	0.81	0.81	1.10	0.92	0.77
Total EC-12	1.65	1.91	2.03	1.39	1.37	1.42	2.30	2.60	2.88
RAPESEED									
Belgium/Luxemb.	0.01	.00	.00	2.00	3.00	3.00	0.01	0.01	0.01
Denmark	0.19	0.22	0.23	2.48	2.65	2.61	0.47	0.58	0.60
Ireland	.00	.00	.00	2.25	2.25	2.25	0.01	0.01	0.01
France	0.43	0.46	0.39	3.03	3.00	2.50	1.31	1.39	0.97
Fed. Rep. Germ.	0.25	0.27	0.31	2.61	3.02	2.83	0.66	0.80	0.87
Italy	.00	0.01	0.03	2.50	1.63	1.79	0.01	0.01	0.05
Netherlands	0.01	0.01	0.01	3.10	2.00	2.31	0.03	0.02	0.03
United Kingdom	0.27	0.30	0.30	3.46	3.02	2.93	0.93	0.90	0.88
Spain	0.01	0.01	0.01	1.10	1.00	1.00	0.01	0.01	0.01
Total EC-12	1.17	1.28	1.29	2.93	2.91	2.67	3.43	3.72	3.43

1/ Total of barley and corn shown above plus rye, oats, millet, sorghum and mixed grain.

".0" signifies less than 50,000 tons (hectares); ".00" less than 5,000 tons (hectares).

NA signifies no, or insignificant, production.

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Major Grains and Oilseeds Area, Yield and Production: EC-12 by Country

COMMODITY/ COUNTRY	---Area---			---Yield---			---Production---		
	Prel.		Proj.	Prel.		Proj.	Prel.		Proj.
	1984/85	1985/86	1986/87	1984/85	1985/86	1986/87	1984/85	1985/86	1986/87
	---Million Hectares---			--Metric Tons Per Hectare--			--Million Metric Tons--		
BARLEY									
-----									
Belgium/Luxemb.	0.2	0.1	0.1	6.18	5.70	5.99	0.9	0.7	0.9
Denmark	1.2	1.1	1.1	5.15	4.80	4.85	6.1	5.3	5.1
Ireland	0.3	0.3	0.3	5.67	4.77	4.77	1.7	1.4	1.4
France	2.1	2.2	2.1	5.53	5.10	4.76	11.7	11.5	9.8
Fed. Rep. Germ.	2.0	1.9	1.9	5.13	4.97	4.77	10.3	9.7	9.3
Greece	0.3	0.3	0.3	2.49	1.90	2.34	0.8	0.6	0.8
Italy	0.4	0.5	0.5	3.73	3.48	3.65	1.6	1.6	1.7
Netherlands	.0	.0	.0	5.65	5.05	5.29	0.2	0.2	0.2
United Kingdom	2.0	2.0	1.9	5.59	4.96	5.25	11.1	9.7	10.1
Portugal	0.1	0.1	0.1	1.39	1.04	1.37	0.1	0.1	0.1
Spain	3.9	4.2	4.3	2.54	2.40	1.60	10.0	10.0	6.8
Total EC-12	12.6	12.8	12.6	4.34	3.98	3.66	54.5	50.8	46.1
CORN									
----									
Belgium/Luxemb.	.0	.0	.0	6.63	7.29	7.25	0.1	0.1	0.1
France	1.7	1.9	1.9	6.00	6.66	5.81	10.4	12.4	10.8
Fed. Rep. Germ.	0.2	0.2	0.2	5.64	6.65	6.72	1.0	1.2	1.3
Greece	0.2	0.2	0.2	9.71	8.84	10.29	2.0	1.8	2.1
Italy	1.0	0.9	0.9	6.94	6.88	7.37	6.7	6.3	6.3
Portugal	0.3	0.3	0.3	1.51	1.59	1.61	0.5	0.5	0.5
Spain	0.4	0.5	0.5	5.75	6.22	6.30	2.5	3.2	3.3
Total EC-12	3.8	4.0	4.0	6.02	6.35	6.13	23.1	25.5	24.3
COARSE GRAINS 1/									
-----									
Belgium/Luxemb.	0.2	0.2	0.2	5.90	5.48	5.74	1.2	1.0	1.1
Denmark	1.3	1.3	1.2	5.12	4.74	4.78	6.8	6.0	5.8
Ireland	0.3	0.3	0.3	5.65	4.73	4.73	1.8	1.5	1.4
France	4.6	4.8	4.5	5.48	5.55	5.03	25.2	26.8	22.8
Fed. Rep. Germ.	3.3	3.3	3.2	4.92	4.92	4.77	16.3	16.0	15.1
Greece	0.6	0.6	0.6	4.93	4.32	5.11	2.9	2.5	2.9
Italy	1.6	1.6	1.5	5.47	5.28	5.54	8.9	8.4	8.5
Netherlands	0.1	0.1	.0	5.21	4.98	5.21	0.3	0.3	0.3
United Kingdom	2.1	2.1	2.0	5.54	4.93	5.23	11.6	10.4	10.6
Portugal	0.7	0.7	0.8	1.27	1.19	1.30	0.9	0.9	1.0
Spain	5.1	5.4	5.4	2.68	2.66	1.99	13.7	14.3	10.8
Total EC-12	20.0	20.3	19.8	4.49	4.34	4.06	89.6	88.0	80.3

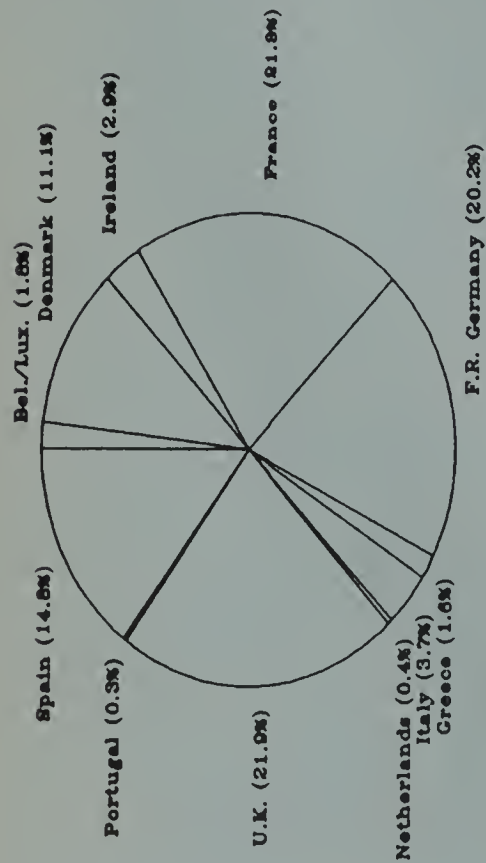
FOOTNOTES AT END OF TABLE

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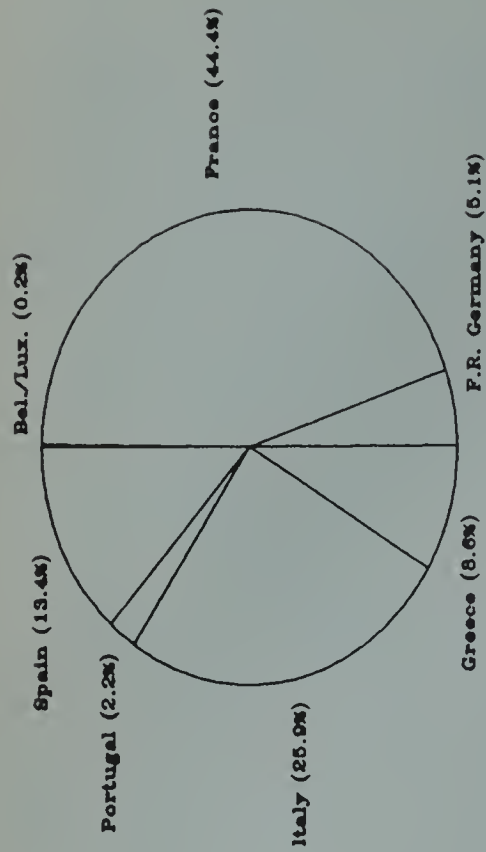
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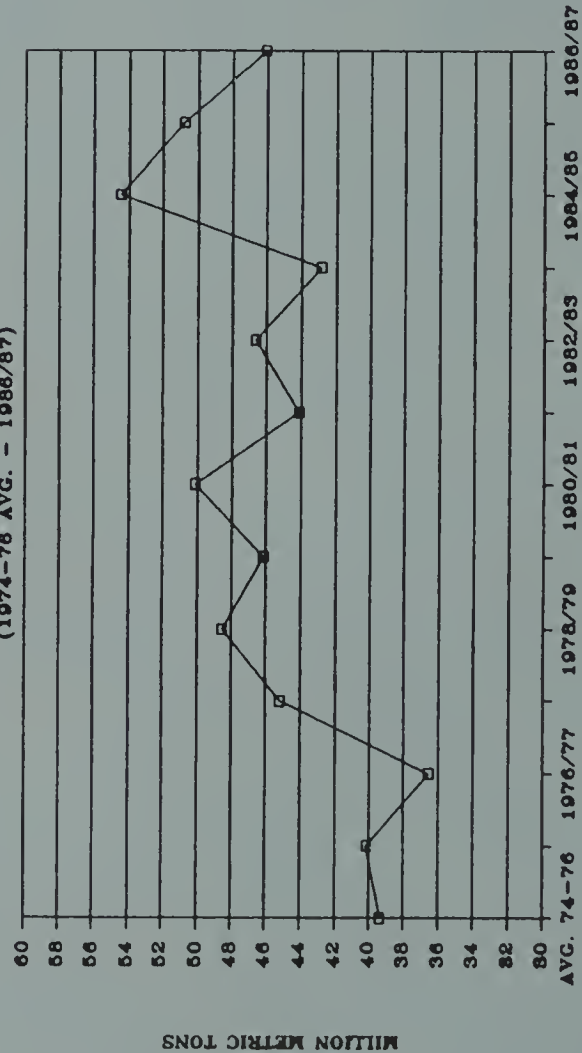
EC-12: BARLEY PRODUCTION  
(SHARES, 1984/85-1986/87 AVG.)



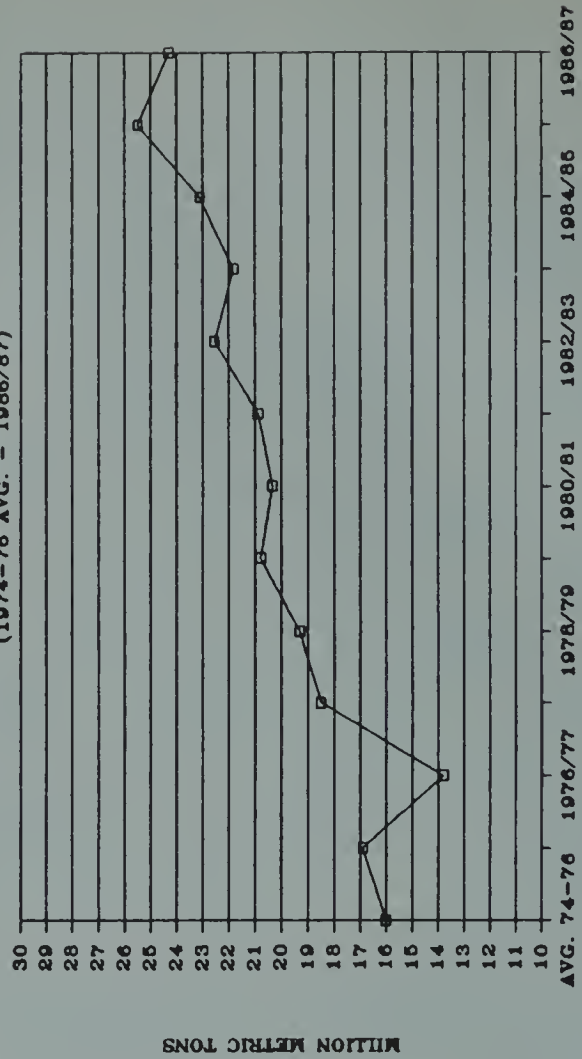
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(SHARES, 1984/85-1986/87 AVG.)



EC-12: BARLEY PRODUCTION  
(1974-76 AVG. - 1986/87)

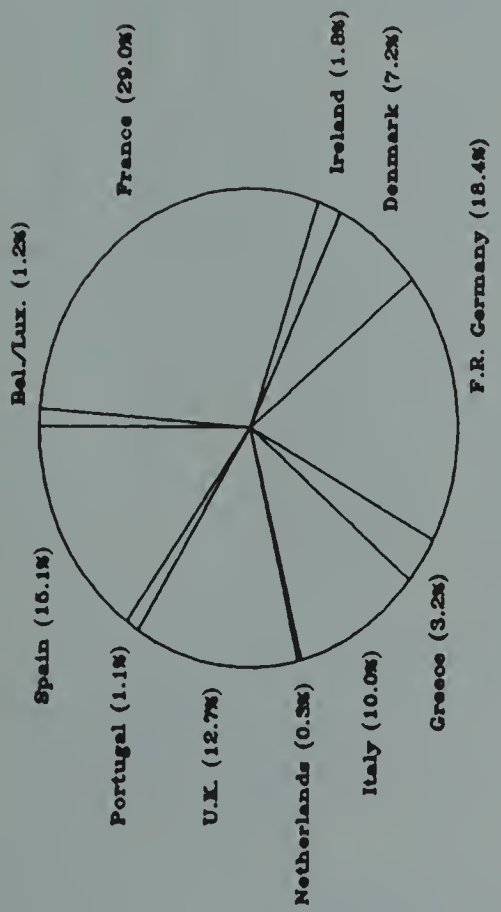


EC-12: CORN PRODUCTION  
(1974-76 AVG. - 1986/87)

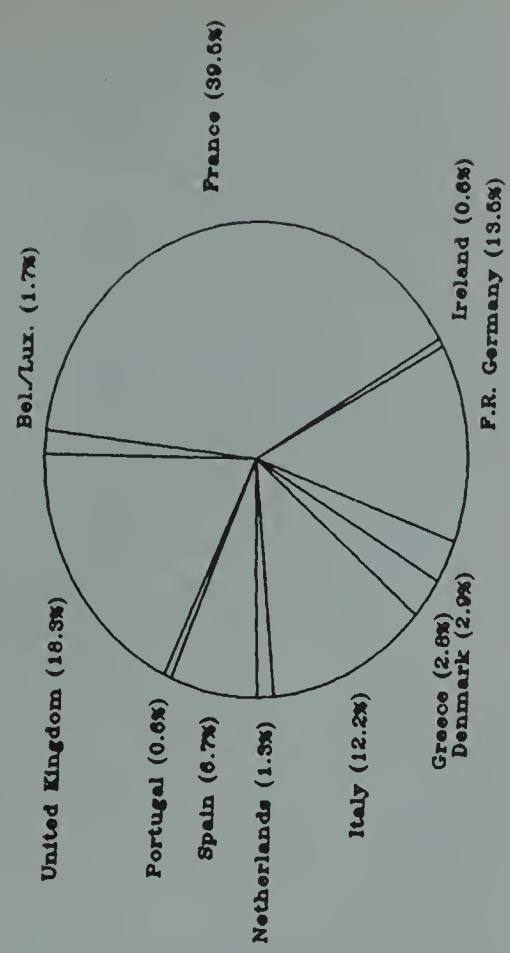




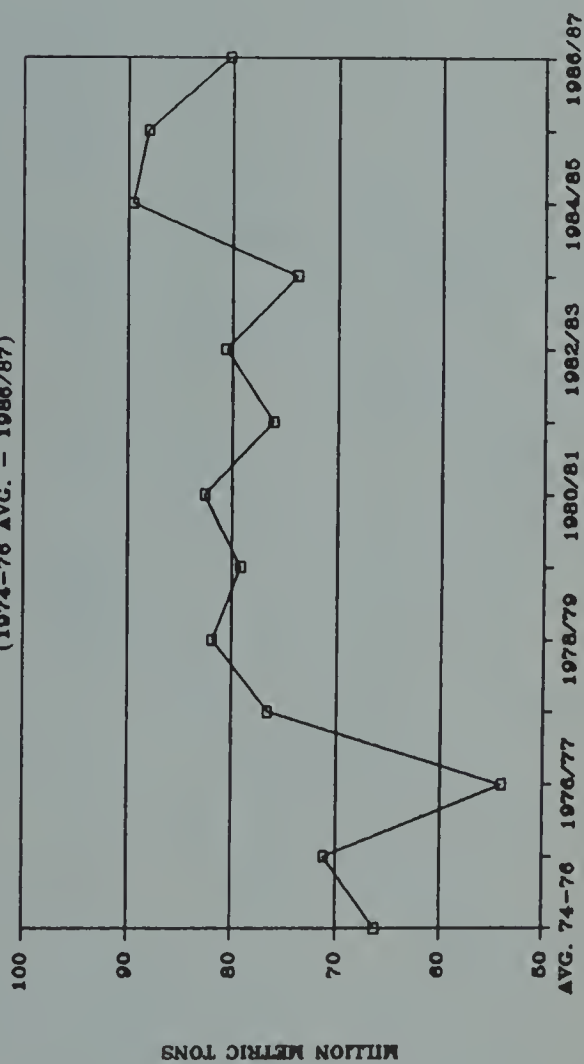
EC-12: COARSE GRAIN PRODUCTION  
(SHARES, 1964/65-1986/87 AVG.)



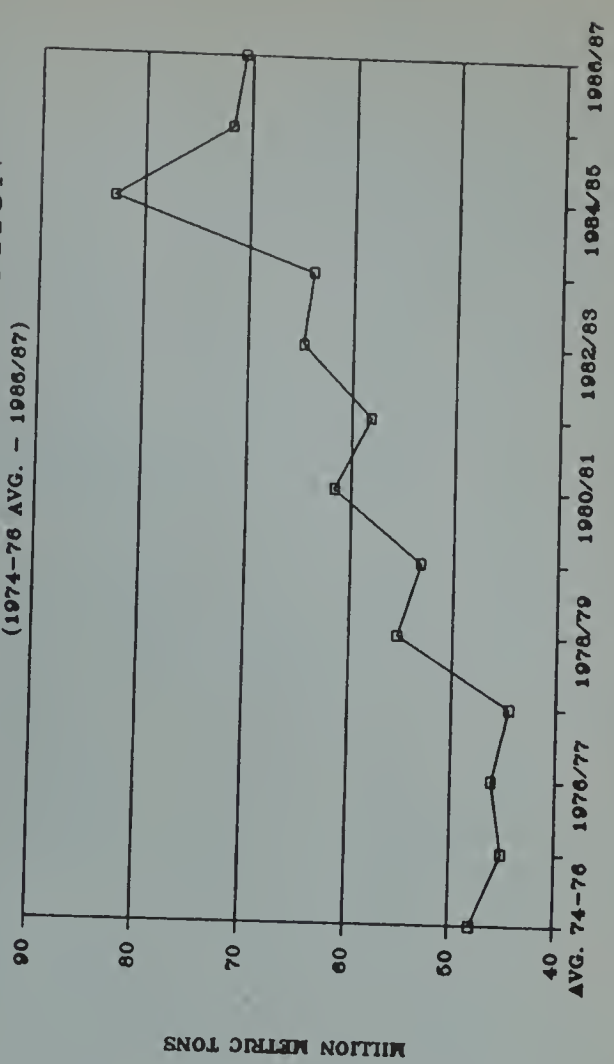
EC-12: WHEAT PRODUCTION  
(SHARES, 1964/65-1986/87 AVG.)



EC-12: COARSE GRAIN PRODUCTION  
(1974-76 AVG. - 1986/87)



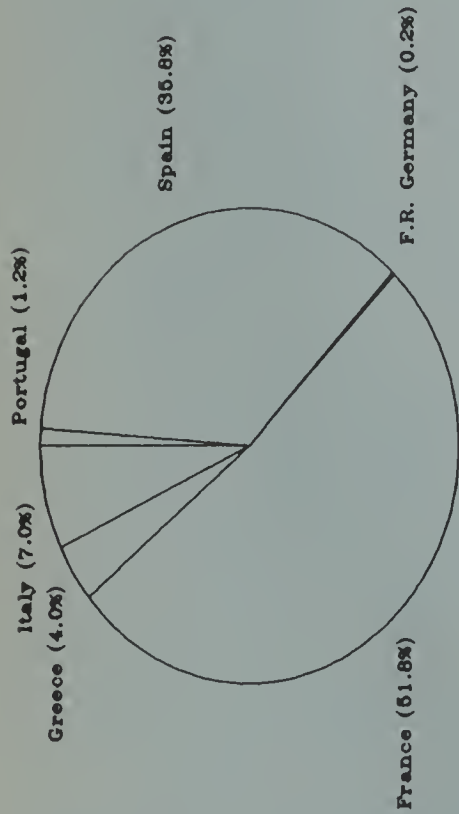
EC-12: WHEAT PRODUCTION  
(1974-76 AVG. - 1986/87)



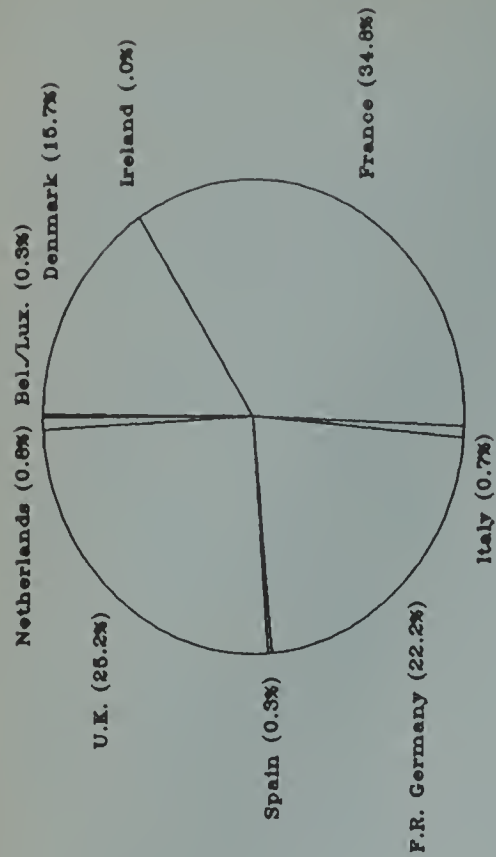
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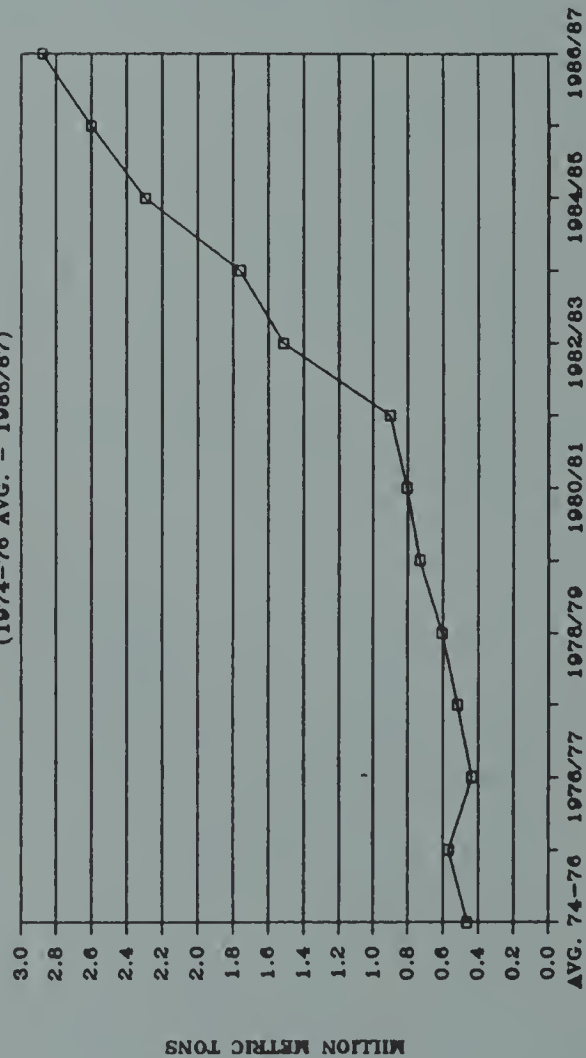
EC-12: SUNFLOWERSEED PRODUCTION  
(SHARES, 1984/86-1986/87 AVG.)



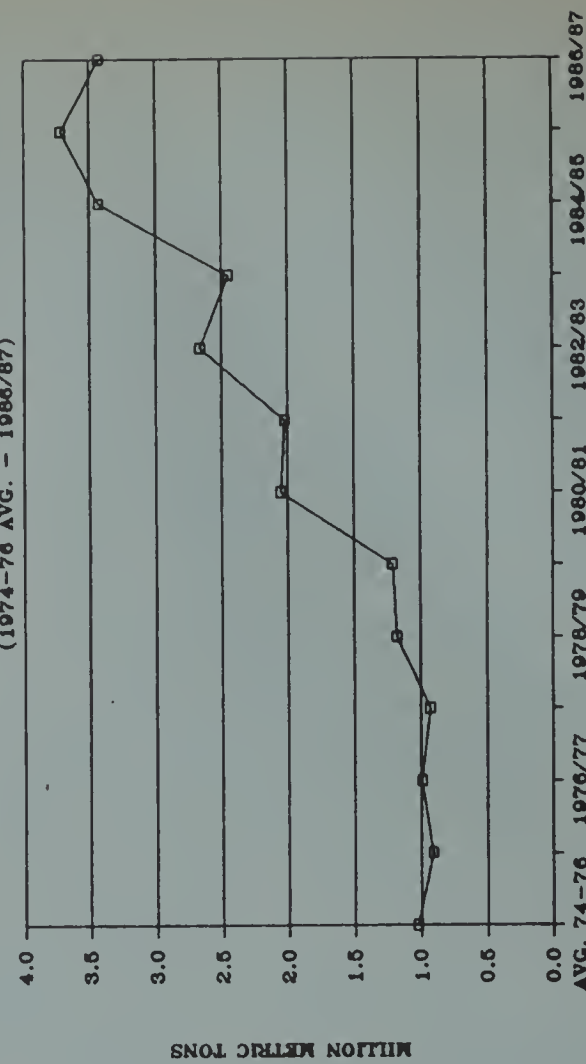
EC-12: RAPESEED PRODUCTION  
(SHARES, 1984/86-1986/87 AVG.)



EC-12: SUNFLOWERSEED PRODUCTION  
(1974-76 AVG. - 1986/87)



EC-12: RAPESEED PRODUCTION  
(1974-76 AVG. - 1986/87)





## MAJOR WHEAT IMPORTERS

Since the mid-1970's, wheat production of the seven major world importers (Brazil, China, Eastern Europe, Egypt, Japan, USSR, and the North African group consisting of Libya, Tunisia, Algeria, and Morocco) increased 48 million tons or 28 percent from an average of 170 million tons to the 1986/87 projection of 216 million tons. In aggregate, the increase in production is directly attributed to improved yields which rose 41 percent in the past decade. Area declined 9 percent during this same period. The annual average of 1974/75-1976/77 is used as the base period for this analysis.

Comparisons of wheat area, yield, and production trends in these major importing countries follow.

BRAZIL: Wheat production in 1986/87 is forecast 72 percent above that produced in the mid-1970's; 4.5 million tons versus 2.6 million. The increase in production has boosted Brazil's self-sufficiency ratio (domestic wheat output as percent of total consumption) from one-half in the base period to an estimated two-thirds in 1986/87. Area is estimated at a near-record 3.6 million hectares, 21 percent above the average of the mid-1970's. Yield, although estimated down sharply from last year's record level of 1.54 tons per hectare, is still about 42 percent higher than the average for the mid-1970's.

CHINA: Wheat production in 1986/87 is projected at 88.0 million tons, 93 percent higher than the mid-1970's. Consumption has kept pace with rising output. Area is estimated at 7 percent above the average of the mid-1970's. Yield has responded to greater profit incentives associated with the current, more market-oriented system. Yield is estimated at 2.97 tons per hectare; 81 percent higher than the average for the mid-1970's.

EASTERN EUROPE: Wheat production in 1986/87 is projected at 39.9 million tons, 22 percent higher than the mid-1970's. Area, historically relatively stable, is estimated at a record 10.5 million hectares, up only 1 percent over the mid-1970's. Yield, after peaking at 4.1 metric tons per hectare in 1984/85, is estimated at 21 percent above the mid-1970's.

EGYPT: Wheat production in 1986/87 is projected at 1.9 million tons, 7 percent lower than the 1975/76 record crop and 3 percent below production in the mid-1970's. Domestic output now satisfies about one-fifth of consumption; down from one-third a decade ago. Area is estimated at 0.5 million hectares, 9 percent lower than the mid-1970's. Due to irrigation, Egypt's wheat yield varies little from year-to-year. Yield is estimated slightly below last year's record level and 6 percent higher than the mid-1970's.

OTHER NORTH AFRICA: Wheat production in 1986/87 is projected at a record 5.5 million tons, 21 percent above production in the mid-1970's. Rising population and urbanization have caused demand to outstrip production; domestic output satisfies about one-half of total consumption, versus three-fifths during the base period. Area is estimated at 4.9 million hectares, 12 percent lower than the mid-1970's. Yield is dependent on seasonal rainfall and varies greatly from year to year. Yield is estimated at a record 1.12 tons per hectare, 38 percent higher than the mid-1970's.

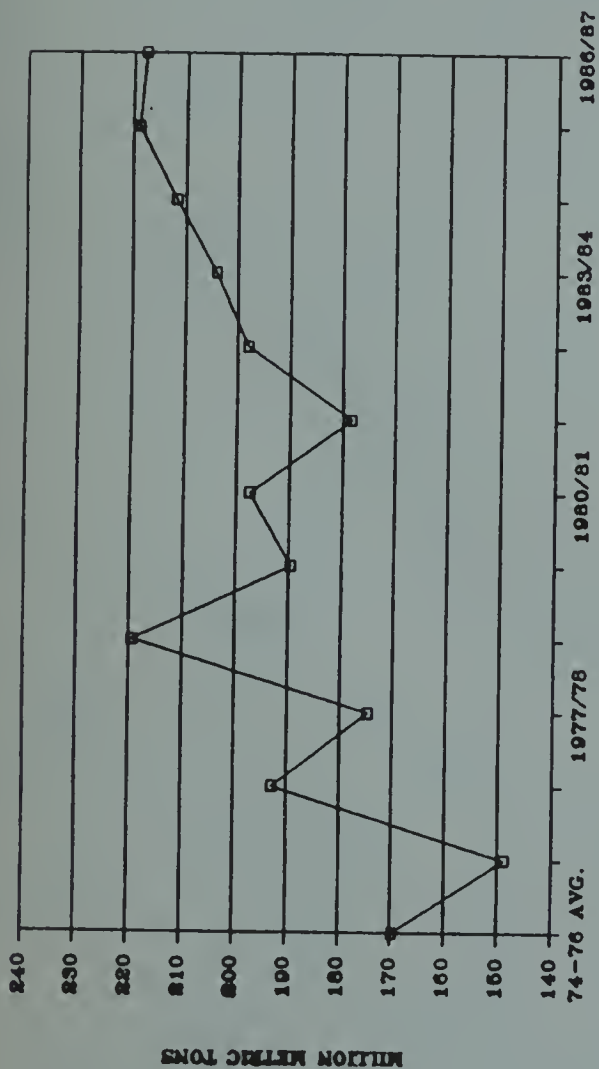


Japan: Wheat production in 1986/87 is projected at a record 0.9 million tons, up for the fourth consecutive year, and almost 300 percent above the mid-1970's. Area has increased sharply, up 183 percent in ten years, as a result of the Government's rice diversion program. Yields have also risen and are estimated for 1986/87 at 3.71 metric tons per hectare, 39 percent higher than the mid-1970's.

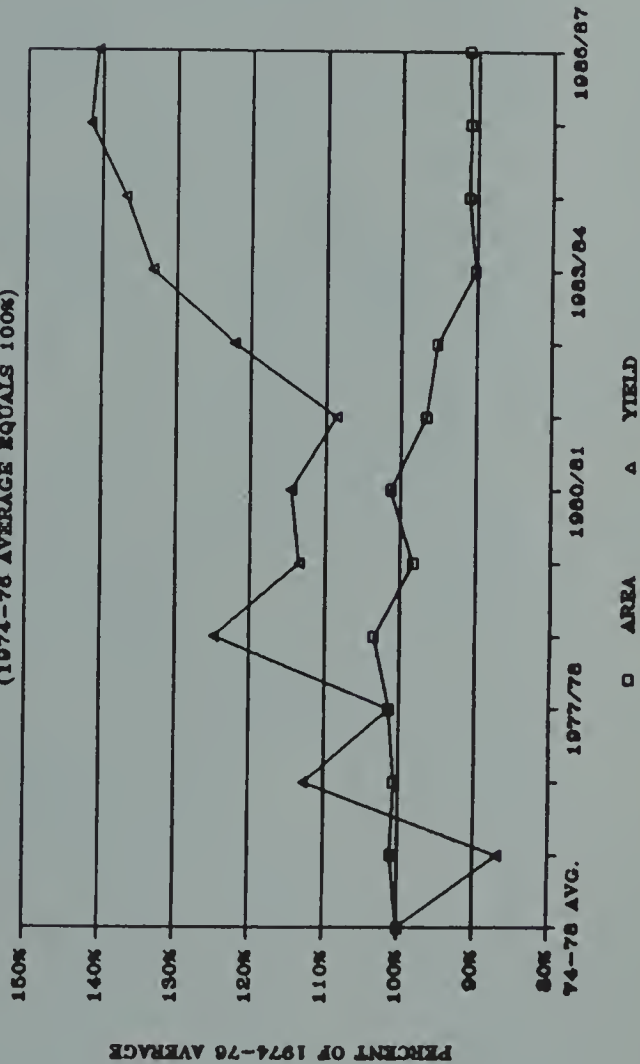
USSR: Wheat production in 1986/87 is projected at 77.0 million tons, 36 percent below the record 1978/79 crop and 7 percent lower than production in the mid-1970's. Area is estimated at 48.8 million hectares, 19 percent below the mid-1970's. Soviet wheat area peaked at an estimated 62.9 million hectares in 1978/79. Soviet yield is highly variable and in 1986/87 is estimated at 1.58 metric ton per hectare, 16 percent higher than the mid-1970's.



# MAJ. IMPORTERS WHEAT PRODUCTION

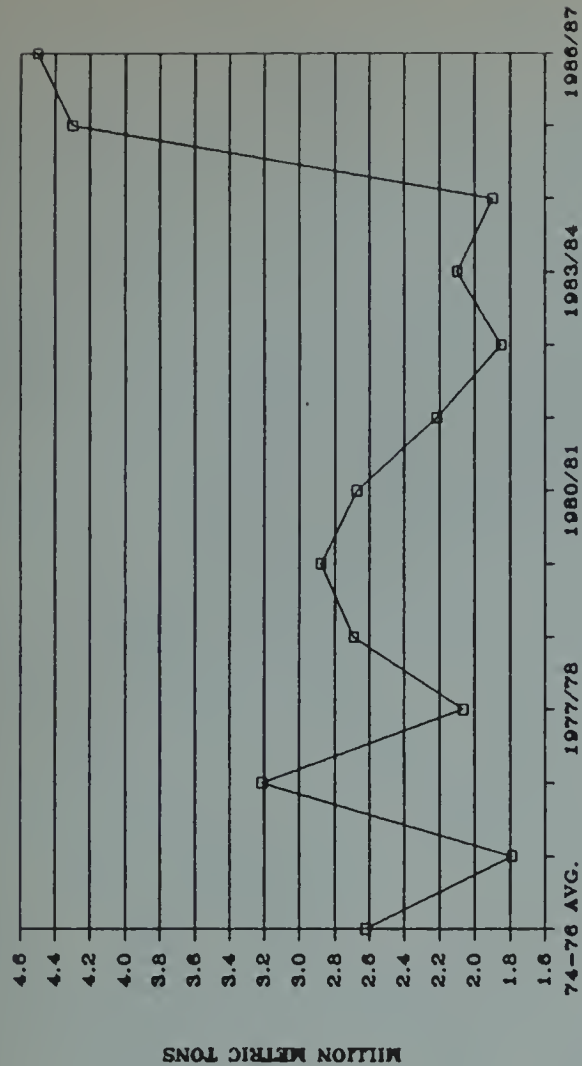


# MAJ. IMPORTERS WHEAT AREA & YIELD (1974-76 AVERAGE EQUALS 100%)

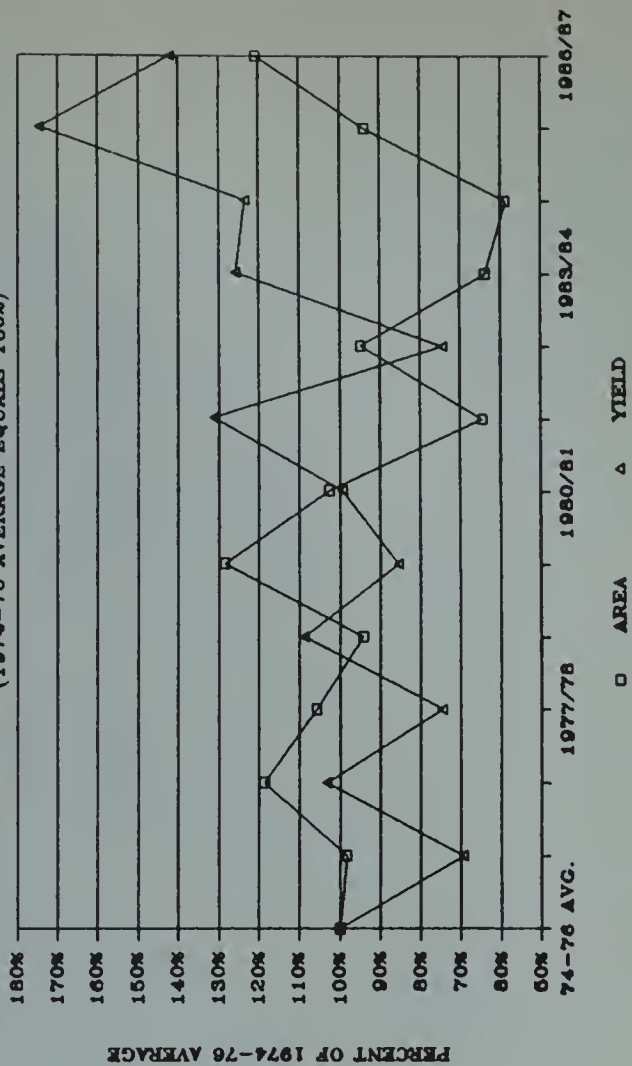


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# BRAZIL WHEAT PRODUCTION



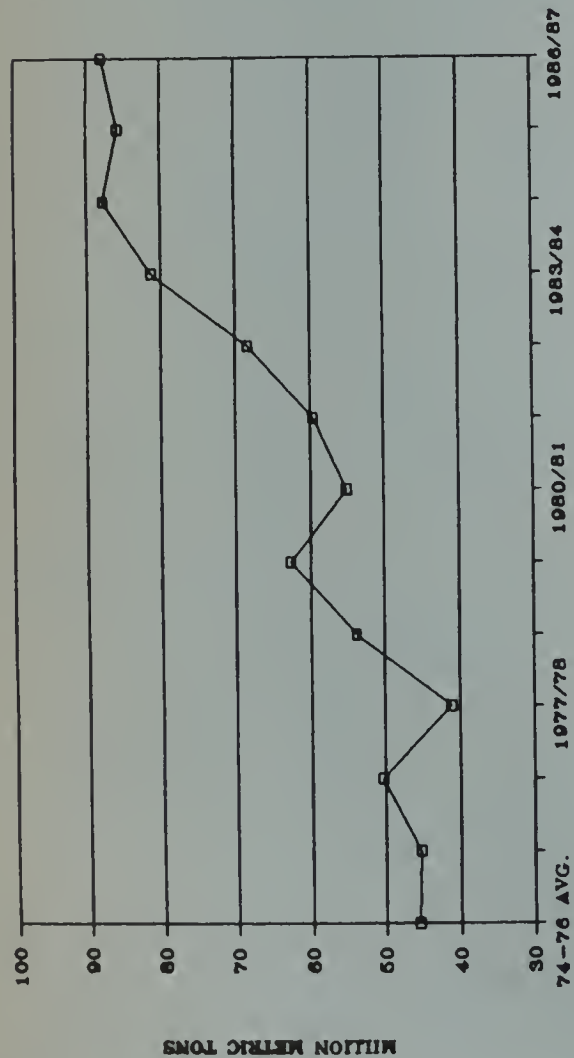
# BRAZIL WHEAT AREA & YIELD (1974-76 AVERAGE EQUALS 100%)



FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA

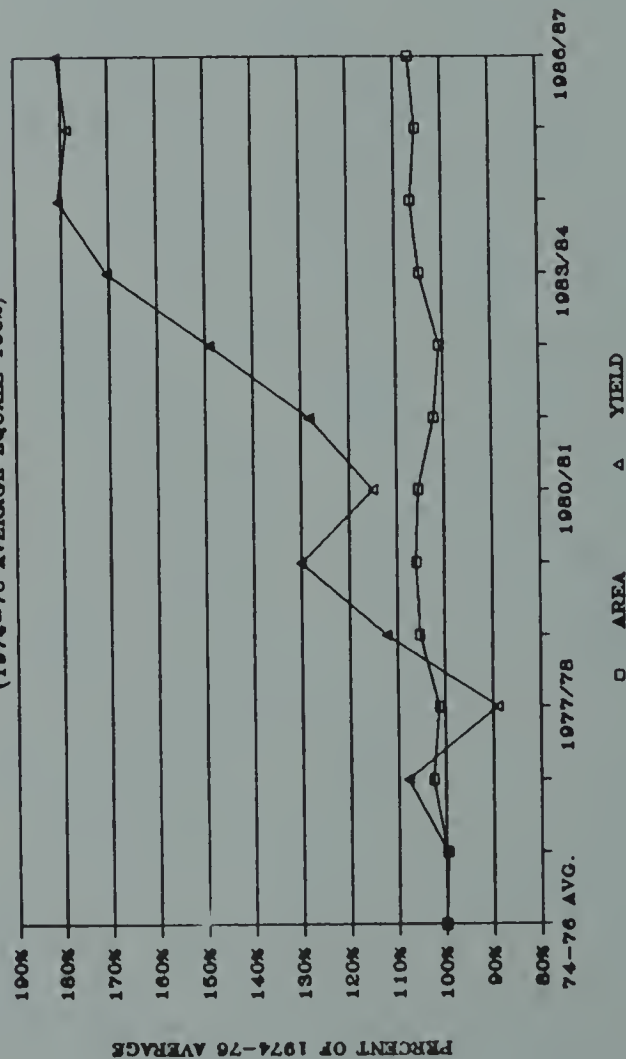


# CHINA WHEAT PRODUCTION

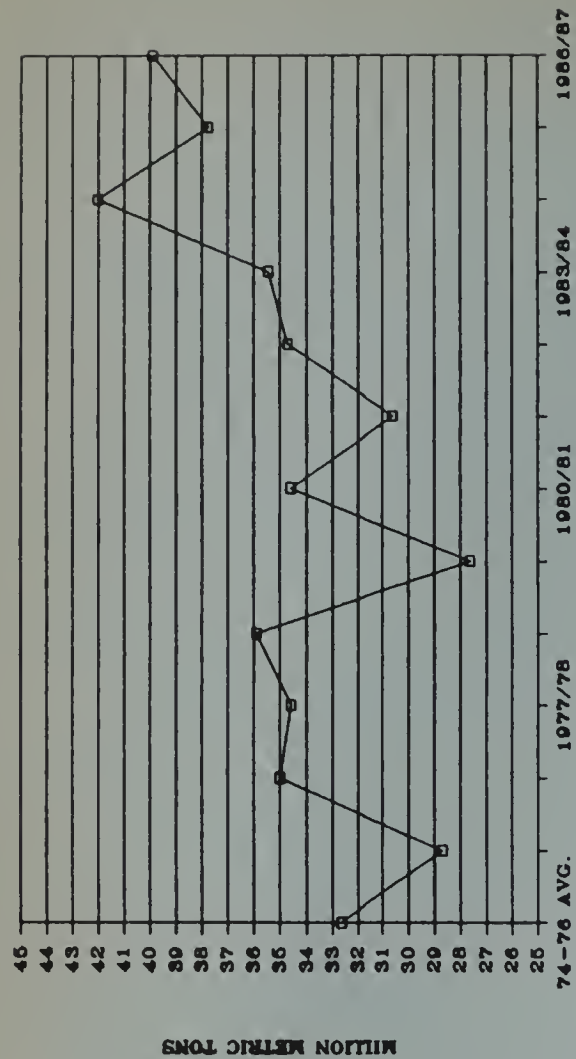


# CHINA WHEAT AREA & YIELD

(1974-76 AVERAGE EQUALS 100%)

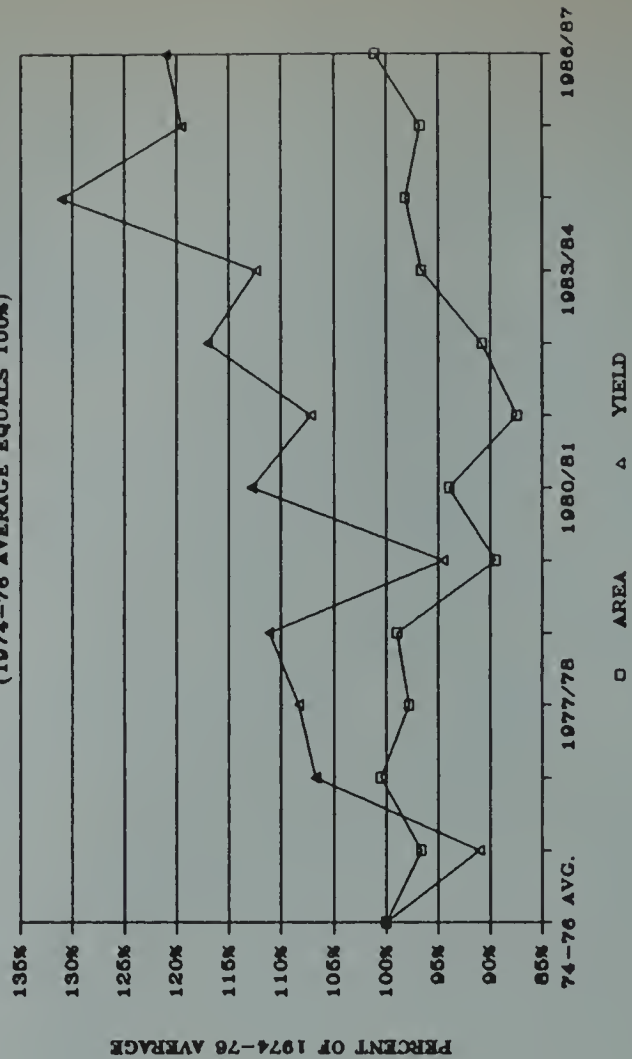


# E. EUROPE WHEAT PRODUCTION



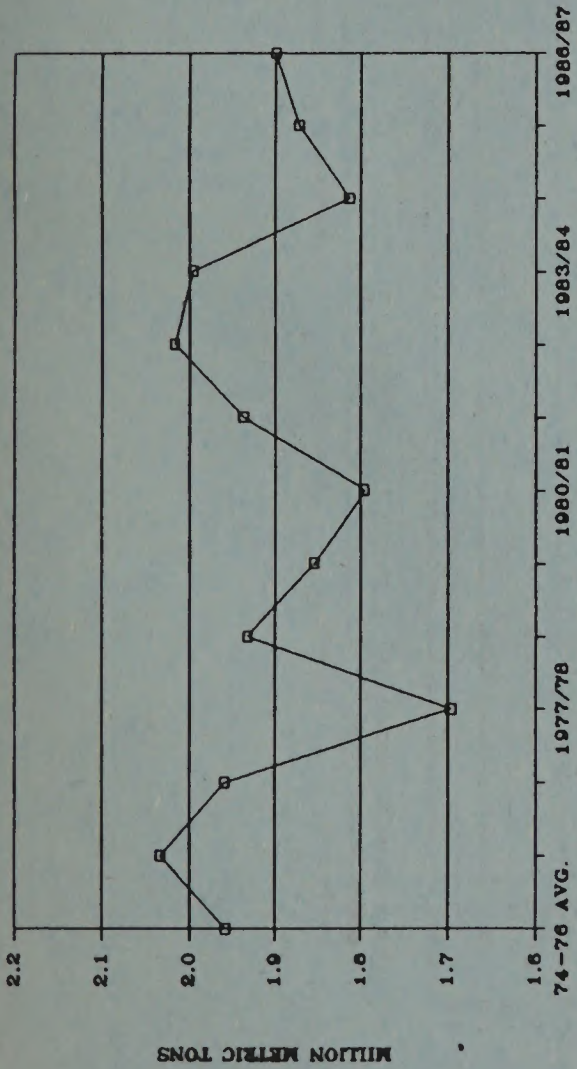
# E. EUROPE WHEAT AREA & YIELD

(1974-76 AVERAGE EQUALS 100%)

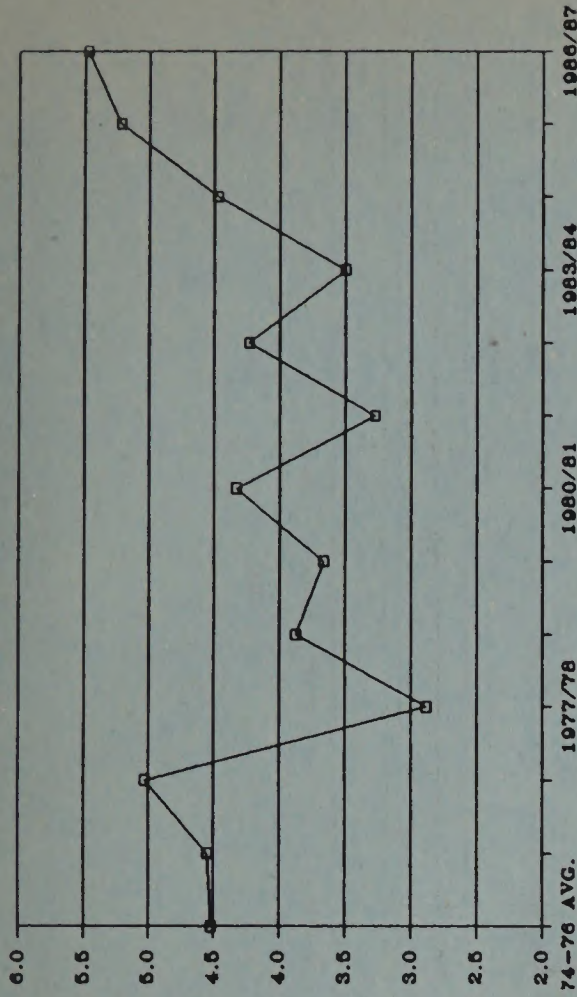




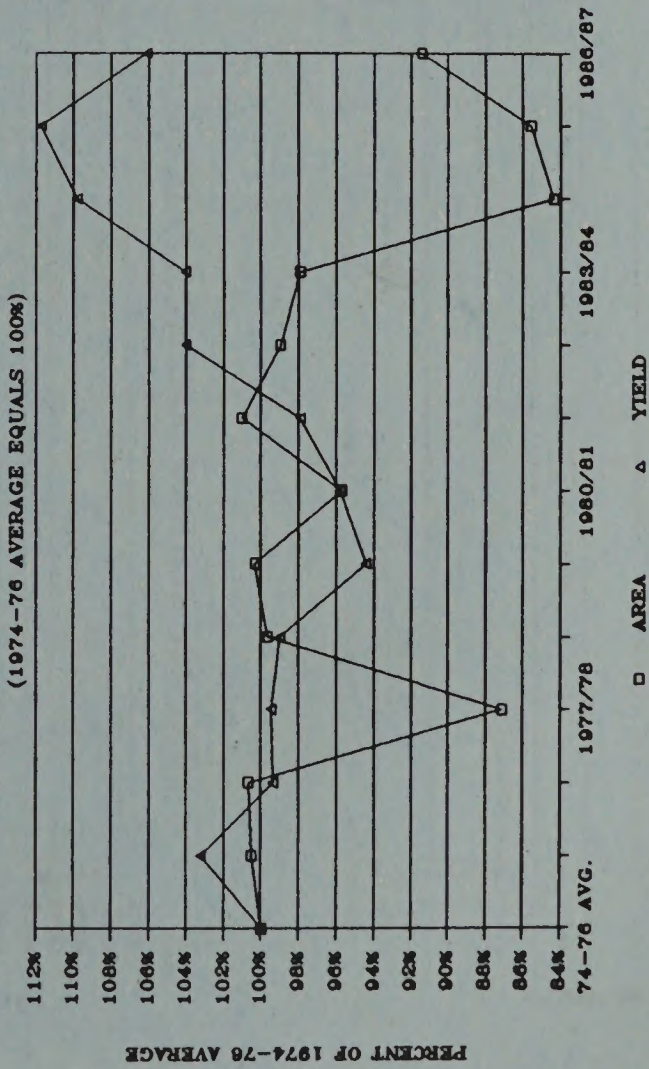
# EGYPT WHEAT PRODUCTION



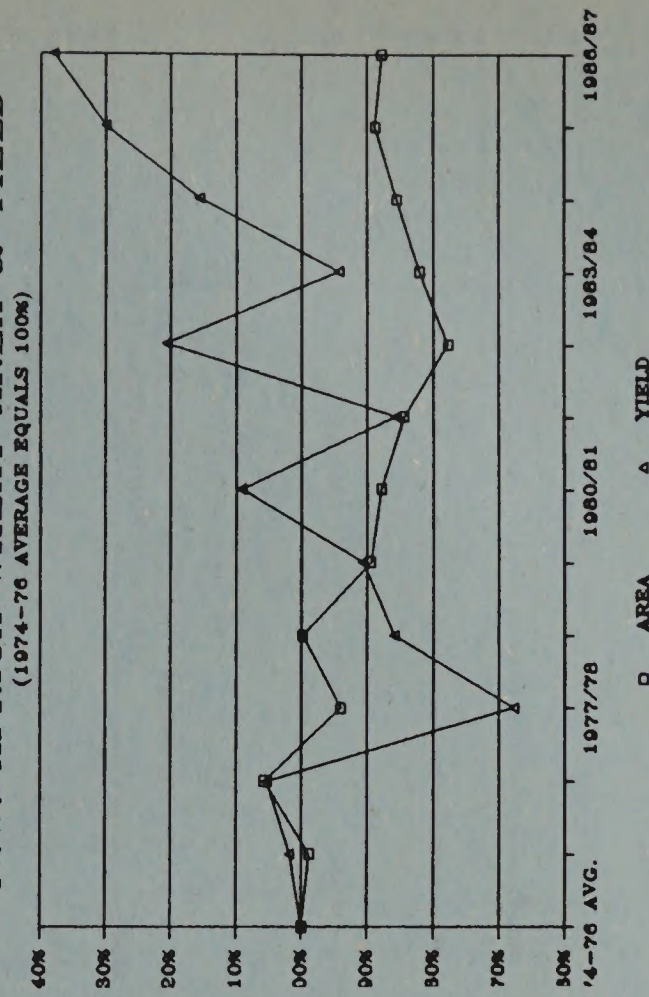
# N.W. AFRICA WHEAT PRODUCTION



# EGYPT WHEAT AREA & YIELD



# N.W. AFRICA WHEAT AREA & YIELD

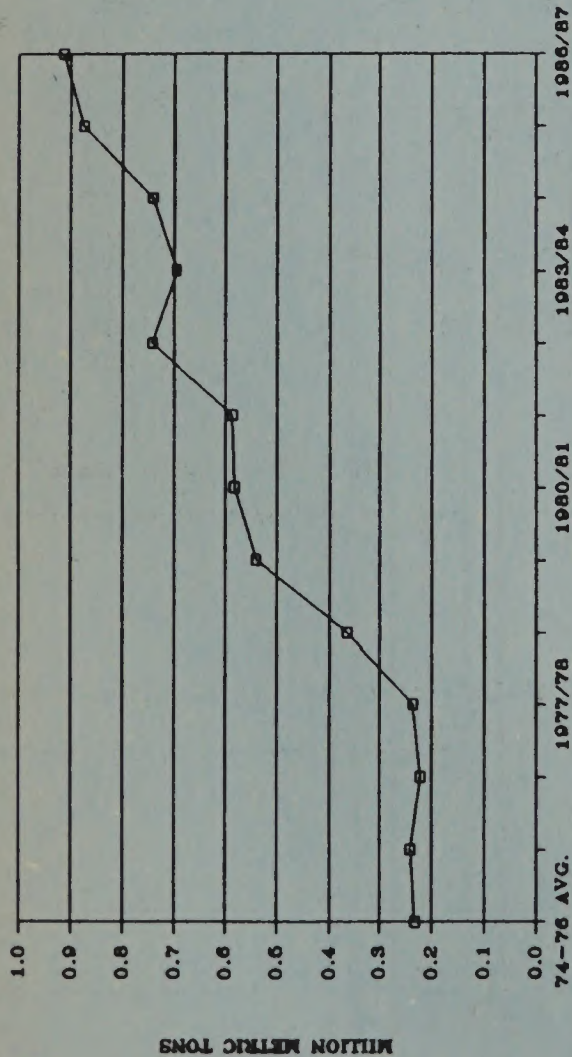


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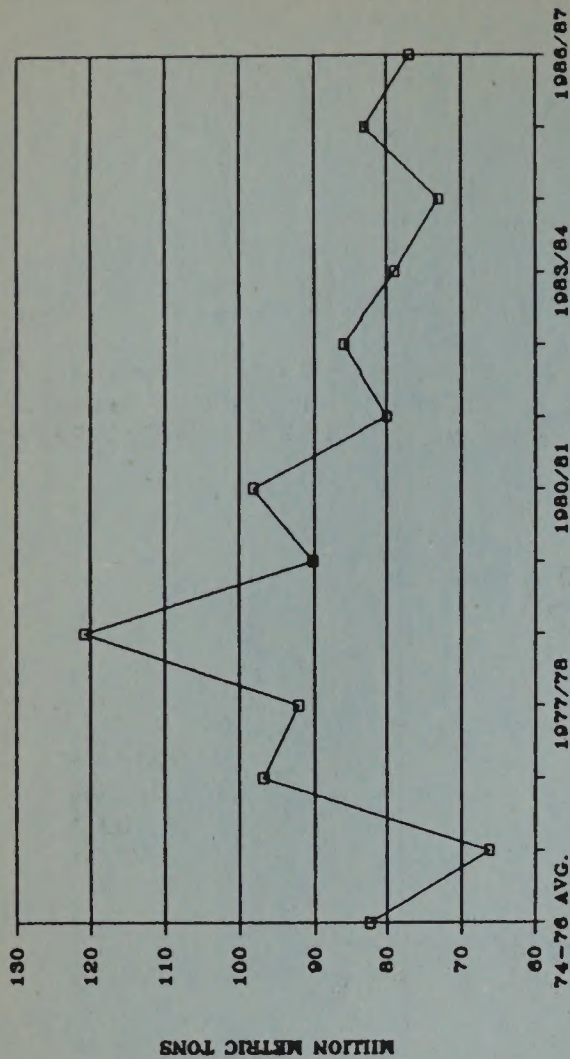
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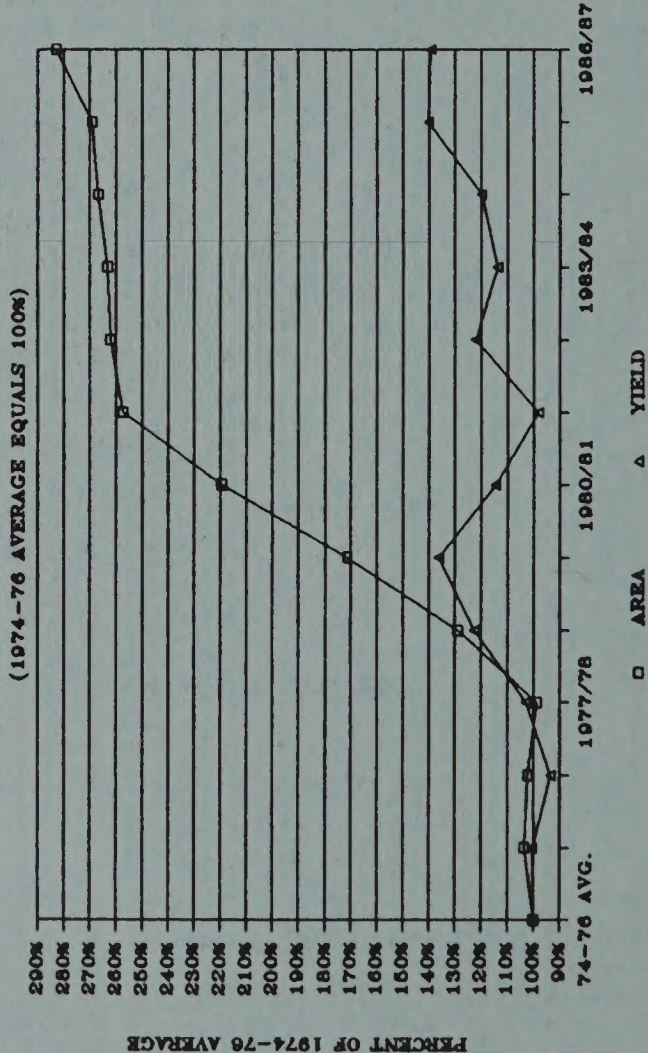
# JAPAN WHEAT PRODUCTION



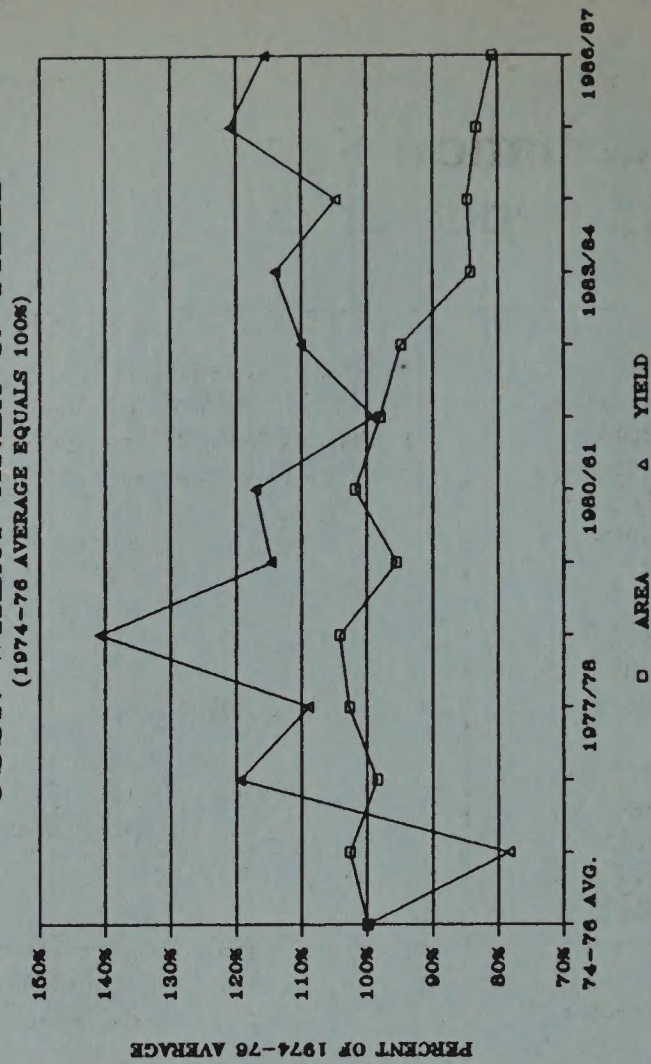
# USSR WHEAT PRODUCTION



# JAPAN WHEAT AREA & YIELD



# USSR WHEAT AREA & YIELD



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